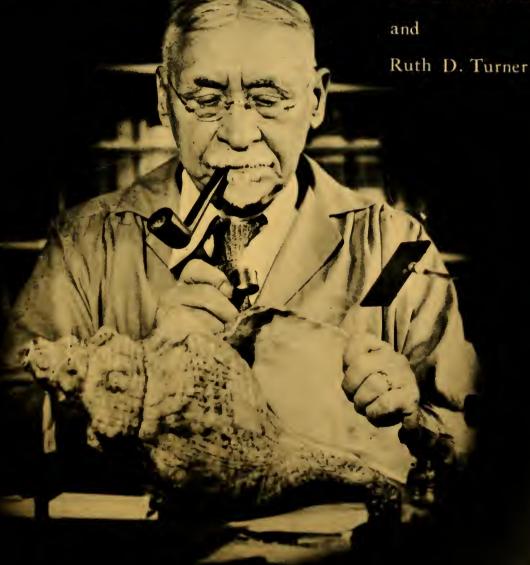
New Names Introduced by H. A. PIISBRY in the Mollusca and Crustacea

William J. Clench



ACADEMY OF NATURAL SCIENCES OF PHILADELPHIA



## NAMES INTRODUCED BY PILSBRY



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# NEW NAMES INTRODUCED BY H. A. PILSBRY IN THE MOLLUSCA AND CRUSTACEA

by William J. Clench

and

Ruth D. Turner

Curator and Research Associate in Malacology, respectively, Museum of Comparative Zoology at Harvard College



ACADEMY OF NATURAL SCIENCES OF PHILADELPHIA -- Special Publication No. 4



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No. 4.—New Names Introduced by H. A. Pilsbry in the Mollusca and
Crustacea, by William J. Clench and Ruth D. Turner.

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We are most grateful to several people who have done much to make this present work possible: to Drs. R. T. Abbott and H. B. Baker of the Academy for checking several names and for many helpful suggestions; to Miss Constance Carter of the library staff of the Museum of Comparative Zoology for her interest and aid in locating obscure publications; to Drs. J. C. Bequaert and Merrill Champion of the Museum of Comparative Zoology for editorial aid; and to Anne Harbison of the Academy of Natural Sciences for making possible the publication of Pilsbry's names.



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It is a singular coincidence that 1962 is both the 150th anniversary of the founding of the Academy of Natural Sciences of Philadelphia and the 100th anniversary of the birth of Henry A. Pilsbry.



## INTRODUCTION

he following catalogue covers all of the new names created by Henry Augustus Pilsbry and his several co-authors, for both Recent and Fossil forms in the Mollusca and Crustacea. These names range in taxa from those above the family level to subspecies, varieties and forms.

This work had its inception many years ago when we found it necessary to "card out" the new names which Pilsbry had instituted so that these names might be used in our own current problems of research in the field of malacology. As time went on, this catalogue increased in size and became a source of ready information to all members of our staff. Its completion and publication we felt would make available a large file of data not easily located elsewhere. Although the "Zoological Record" has listed most of Pilsbry's names, searching through it is a slow process because 5,680 names were introduced by Pilsbry over a period of 75 years. Furthermore, many private and institutional libraries do not have a set of the Zoological Record.

In carrying out such a task, one learns much about certain facets of a man's character. Pilsbry, in a measure, isolated himself. Few, if any, reviewed his manuscripts before they went to press and consequently many minor errors escaped the editor. Most of these were errors of omission rather than commission. For about fifty percent of his specific and sub-specific names he gave no type number for the specimen or specimens used in his descriptions. Most of these type specimens are in the collections of the Academy of Natural Sciences of Philadelphia. The introductory remarks in any one paper, however, usually indicate in which institution the types are located.

In names above the generic level he frequently left out any indication that they were new, and it has been a difficult task to determine the first introduction of such names in this category. Also, authorship of many was rarely mentioned and it is certain that we have missed some of these.

There is little doubt that Pilsbry introduced more names than any other student in the field of malacology. Probably only W. H. Dall even approximated the number created by Pilsbry.

Most of Pilsbry's type designations for genera were either by original designation or by monotypy. In creating new names for homonyms of species he generally gave type designations for specimens in the Academy collections, completely overlooking the fact that these were a change of names only and that the substituted names automatically took the original type specimens of the homonyms.

Pilsbry made many casual notes on side issues while doing certain of his specific studies. These accrued over the years. When extra copy was needed to round out the necessary pages for issues of the "Nautilus," these notes were used for copy. Thus duplication of his own work, as well as the work of others, reached the printed page. A note of this sort was published in the "Nautilus" 58: 64,

1944:

"Many years ago I was describing shells collected in Hawaii by my friends and myself in a series of papers published by the A.N.S.P. Manuscript descriptions and figures prepared for another number of that series have been lying dormant in my desk drawer about 25 years. Some of them now serve to stop a gap in Plate 2."

In 1955, Dr. Myra Keen wrote to Dr. Pilsbry regarding some problems of nomenclature in the Trochidae as covered in the Manual of Conchology. In

reply, he wrote as follows:

"It is over sixty years since I wrote that Manual of Conchology review of the group. This was so long before they bought a high chair for you that you can hardly appreciate the fact that in 1890 there was no "official" or even customary method of selecting generitypes. Allen of the American Museum and some bird men used the method "by elimination." Also, Dall occasionally. Those were dark but carefree days. We little knew of the brambles and pitfalls concealed in the thickets of nomenclature we have to fight our way through nowadays."

Any person publishing, as a descriptive zoologist, over a period of 75 years has lived through many "schools of thought." Starting as he did in 1882, his early writings were published before the rules of nomenclature had really crystallized and many of his names were the product of his time. His concept of taxa below the specific level is sometimes difficult to understand. The terms "subspecies," "variety," "form," and "mutation" are all used without clarification. Using our present understanding of the species complex, many of these names will fall by the way. Many were based upon single specimen variations in a unit population, or upon isolated specimens which didn't quite agree with the meager descriptive data of other authors.

We have treated all the trinomials the same, regardless of how they were originated, i.e. as subspecies, varieties, forms, etc. Each of these trinomials must be judged anew on the basis of our present understanding of the geographical significance of the subspecies. As stated elsewhere, many of these trinomials were created for variations within a species and many times upon trivial differences.

In a few cases, Pilsbry overlooked earlier introductions of subfamily or family names which he had created. In many instances their introduction was indicated only by their scientific endings with no additional information as to why such names were needed. Later, and sometimes much later, morphological data were given to clarify their use.

This report on Pilsbry's names is concerned only with their initial introduction. It is to be noted in many cases no figures were given. This is true for many species which he first described in the early issues of the "Nautilus." Most of these species were figured later, mainly in the Proceedings of the Academy of Natural Sciences of Philadelphia, shortly after they appeared in the "Nautilus." Many species described from Japan by Pilsbry alone or by Pilsbry and Hirase jointly in the Academy Proceedings and in the "Nautilus" were later figured in the "Conchological Magazine" (Kyoto, Japan, 1907–1915). This magazine was edited and published by Y. Hirase.

Pilsbry and Johnson published a report on the "New Mollusca of the Santo Domingo Oligocene" (1917, Proc. ANSP 69: 150–202). None was figured. Most of these species and subspecies were figured and published by Pilsbry (1922, Proc. ANSP 73: 305–435) in a revision of the first report.

Most of Pilsbry's species of land mollusks of North America are figured in his monumental work covering this fauna (1939–1948, Land Mollusca of North America, Mono. no. 3, Academy of Natural Sciences, Philadelphia, 1: 41+994, figures 580; 2: 53+1113, figures 585). This report on Pilsbry's names is concerned only with their initial introduc-

figures 580; 2: 53 + 1113, figures 585).

figures 580; 2: 53 + 1113, figures 585).

Pilsbry described a multitude of species from the Japanese Empire. In many cases he did not differentiate between Japan proper and the many islands and island groups distant from the main Japanese inlands. Also, he used several different forms of spelling for the islands southwest of Japan, such as Loo Choo; Riu Kiu and Ryu Kyu; all, of course, refer to the same island group.

Pilsbry seldom gave a bibliography or a list of references in his papers. In this regard, he considered the synonymies under the various species as a bibliography. Care must be taken not to treat many of the names cited in the synonymy as synonyms but rather as references, since he considered many of these as subspecies or varieties and dealt with them as such, in the same paper. In this particular procedure, he is nearly unique, at least in the field of Malacology.

We have made no attempt to institute new names for any of the few homonyms which Pilsbry created. Some he corrected, and very probably other workers have made the necessary changes. This also holds true for the few genera and subgenera in which he failed to designate a type species, as this may have been done by others or can be done by others when this problem must be solved in their own research studies. solved in their own research studies.

We will be most grateful to anyone who can supply names which we have overlooked, or point out errors of any kind which we have committed. Such additions or corrections will be published later to supplement this present work.

### Note no. 1

Cuban Land Shells of the Lowe-Hand-Emery Expedition, 1927, Nautilus 40: 73–75, pl. 1.

Five new species and varieties are described and figured in this paper, all credited to Carlos de la Torre. These are, however, manuscript names of de la Torre and this paper is here considered as a joint effort of de la Torre and H.

It is exceedingly unfortunate that Carlos de la Torre had given actually hundreds of names to species or subspecies which were never described. Many

#### PILSBRY'S NAMES

Cuban collectors have sold or exchanged a vast number of specimens under these manuscript names. Many of these names will reach the printed page unless care is taken to check whether or not these names have been published with descriptions. See C. G. Aguayo and Miguel L. Jaume, 1950, Bibliografia General de Don Carlos de la Torre y Huerta, Agronia, Habana, Cuba, 1950, pp. 119–123.

### Note no. 2

In August 1944, Pilsbry published the "Molluscan Fossils from the Rio Pachitea and Vicinity in Eastern Peru" (Proc. ANSP 96: 137–153, figs. 1–3, pl. 9–11). In 1947, this same paper, translated into Spanish, appeared in the Boletin del Museo de Historiana Natural "Javier Prado," Lima, Peru, 1946 [1947] Ano. 10, pp. 32–57, pl. 1–3.

As in note no. 3, this is only a republication and the "nueva especie" should date from 1944 where the original descriptions occurred. Three specific names were misspelled.

#### Note no. 3

In April 1935, in the Proc. Acad. Nat. Sci. Phila. 87: 7–21, pl. 2–5, Pilsbry and Olsson published upon the "Tertiary Freshwater Mollusks of the Magdalena Embayment, Colombia." Several new species were described along with a few new genera. In December 1941, the same paper appeared in Spanish in the Revista de la Acad. Colombiana de Ciencias Exacta, Fisicas y Naturales 4: 410–417, without figures. Dr. Olsson has written to us that this publication was published without their knowledge.

#### Abbreviations

Bull. AMNH—Bulletin American Museum of Natural History, New York City. New York.

Bull. USBF-Bulletin United States Bureau of Fisheries.

Conch. Mag.—The Conchological Magazine, Kyoto, Japan. 3 volumes, 1907—1915.

Man. of Conch.—Manual of Conchology. Series 1, 1878–1898; Series 2, 1885–1935.

Not. Nat. ANSP—Notulae Naturae, Academy of Natural Sciences of Philadelphia, Pennsylvania.

Proc. ANSP-Proceedings, Academy of Natural Sciences, Philadelphia, Pennsylvania.

Proc. USNM-Proceedings United States National Museum, Washington, D. C. fms.—fathoms.

m.-meters.

## CATALOGUE

A

abacoensis Pils. & Vanatta Cerion (Maynardia) 1895, Proc. ANSP 47: 209; Pils. 1896, ibid. 48: 332, pl. 11, fig. 11 (Abaco Id. [Bahamas]).

abancayensis Pils. Bostryx 1944, Nautilus 57: 123, pl. 11, fig. 20 (Abancay, near Cuzco, Peru at 2300 m.).

abavus Hyatt & Pils. Amastra 1911, Man. of Conch. (2) 21: 255, pl. 42, fig. 4–5 (Fossil—Pukoa, Molokai, Hawaiian Ids.).

abberrans Hyatt & Pils. Amastra bigener 1911, Man. of Conch. (2) 21: 300, pl. 44, fig. 8 (Maui, Hawaiian Ids.).

abundans Pils. & Olsson Corbula (Corbula) 1935, Proc. ANSP 87: 19, pl. 2, fig. 13–14 (Tertiary—La Cira formation, near Zopffs, La Cira dist., Colombia [see note #3]).

Acanthinulinae Pils. 1918, Man. of Conch. (2) 24: x. Acanthochitidae Pils. 1893, Man. of Conch. (1) 15: 6.

acapulcana Pils. & Lowe Hindsia 1932, Proc. ANSP 84: 66, pl. 7, fig. 11 (Acapulco, Mexico, 20 fms.).

acapulcanum Pils. & Lowe Lioglyphostoma 1932, Proc. ANSP 84: 54, pl. 3, fig. 7 (Acapulco, Mexico, 20 fms.).

acapulcensis Pils. & Lowe Leda (Saccella) 1932, Proc. ANSP 84: 107, pl. 17, fig. 1–2 (Acapulco, Mexico, 20 fms.).

Acavidae Pils. 1900, Proc. ANSP 52: 564.

Acavinae Pils. 1895, Man. of Conch. (2) Index to Helicies, p. 124.

acicula Pils. & Cooke Tornatellides perkinsi 1915, Man. of Conch. (2) 23: 225, pl. 49, fig. 3-4 (Punaluu, Oahu, Hawaiian Ids.).

acmaeoides Pils. Siphonaria 1894, Nautilus 8: 16 (Prov. Boshiu, Japan).

acobambensis Pils. Nenia 1945, Nautilus 58: 80, pl. 3, fig. 3–4 Acobamba, near Tarma, Peru, 3000–3400 m.).

acobambensis Pils. Helicina 1949, Nautilus 62: 100 (Acobamba, N. of Tarma, Peru, 3900 m.). acre Sharp & Pils. Dentalium 1898, Man of Conch. (1) 17: 197 [new name for D. acicula Deshayes 1864, non Gould 1859].

acus Pils. micrarionta rowelli 1939, Mono. no. 3, ANSP 1: 234, text fig. 116a (Needles Peaks, near Topock, Arizona).

acuta Pils. Hirasea 1902, Nautilus 16: 5 (Imotoshima, Ogasawara [Bonin Ids.]).

acuta Pils. & Hirase Microcystina 1905, Proc. ANSP 57: 714 (Ichikimura, Satsuma, Japan).

Acutidens Pils. 1956, Proc. ANSP 108: 26 (type species, *Polygyra acutedentata* W. G. Binney). acutidiscus Pils. & Ferriss Oreohelix metcalfei 1917, Proc. ANSP 69: 98, pl. 8, fig. 4—4a (Sawyer Peak, Black Range, New Mexico).

acutissima Pils. Hirasea 1907, Conch. Mag. 1: 248, pl. 7, fig. 29-30 (Japan).

acutissimus Pils. Poecilozonites 1924, Proc. ANSP 76: 4, text fig. 2 c-d (Benjamin Trott's sand pit, Tuckerstown, Bermuda).

acymata Pils. & Lowe Mactra (Micromactra) vanattae 1932, Proc. ANSP 84: 90, pl. 16, fig. 1-1a (Panama [west coast]).

acymanta Pils. Goniobasis catenaria 1953, ANSP Mono. no. 8: 445, pl. 65, fig. 1-2 (Pliocene—St. Petersburg, Florida).

ada Pils. & Cooke, Tornatellides macromphala 1915, Man. of Conch. (2) 23: 229, pl. 49, fig. 17–18 (Glen Ada, Nuuanu Valley, Oahu, Hawaiian Ids.).

adamsi Pils. Calliostoma (Eutrochus) 1890, Man. of Conch. (1) 11: 402 [new name for E. perspectivus Adams 1864, non T. perspectivus Philippi 1843].

adamsi Pils. Anoma 1903, Man. of Conch. (2) 16: 11, pl. 26, fig. 12-13 [Achatinidae plate] (Spring Garden, Ulster Spring, Trelawny, Jamaica).

adamsi Pils. & Hirase Cyclotus taivanus 1905, Proc. ANSP 57: 723 (Taihoku, Formosa).

adamsi Pils. Opeas 1906, Man. of Conch. (2) 18: 216, pl. 50, fig. 18 (Panama).

adamsiana Pils. & Lowe Crassispira 1932, Proc. ANSP 84: 48, pl. 2, fig. 11 (Reef off "French Plaza" Panama City, Pinchot Exped.).

adamsiana Pils. & Lowe Persicula 1932, Proc. ANSP 84: 62, pl. 4, fig. 9 (Montijo Bay, Republic Panama).

adamsiana Pils. & Brown, Sagda 1911 [1912], Proc. ANSP 63: 582, pl. 43, fig. 1–7 (Lincoln, Mandeville, Jamaica).

adamsoni Pils. & Cooke Lamellidea 1933, Nautilus 47: 62 (Hakahetau, Uapou, Marquesas Ids.). addisoni Pils. Clausilia brevior 1901, Proc. ANSP 52: 677 (Kagashima, Satsuma, Kiusiu, Japan). adelae Pils. Cancellaria reticulata 1940, Nautilus 54: 54, pl. 3, fig. 1 (Little Duck Key, Florida). adelinae Pils. Ganesella 1901 [1902], Proc. ANSP 53: 546 (Oshima) (Amani-Oshima [Japan]). adelinae Pils. Archachatina papyracea 1905, Man. of Conch. (2) 17: 118, pl. 20, fig. 4–5 (West Africa).

adelinae Pils. & Cooke Tornatellaria 1915, Man. of Conch. (2) 23: 256, pl. 54, fig. 3-4 (Mt. Tantalus, Panoa slope, Oahu, Hawaiian Ids.).

Adelomeloninae Pils. & Olsson 1954, Bull. American Paleontology 35: 19.

adonis Pils. & Lowe Carinodrillia 1932, Proc. ANSP 84: 45, pl. 2, fig. 2 (Manzanillo, Mexico, 20 fms.).

aegialitis Phils. & Hirase Pythia 1908, Proc. ANSP 60: 35 (Loochoo (Okinawa) and Oshima, Ryukyu Ids. [Japan]).

aeia Pils. Amastra turritella 1911, Man. of Conch. (2) 21: 380, pl. 35, fig. 5 [error for aiea Hyatt and Pils.].

aemulator Brown & Pils. Couus [sic] [Conus] 1911, Proc. ANSP 63: 342, pl. 23, fig. 9 (Oligocene—Gatun Formation, Isthmus of Panama).

aemulator Hyatt & Pils. Amastra 1911, Man. of Conch. (2) 21: 190, pl. 38, fig. 7 (Kahauiki, Oahu, Hawaiian Ids.).

aenea Pils. Clausilia 1903, Proc. ANSP 55: 317, pl. 14, fig. 11–14 (Shimohanyama, Tosa, Japan).

aenea Pils. Strobilops 1926, Nautilus 40: 69 (Cazenovia, N.Y.)

aequatoriale Pils. Ptychotrema (Parennea) 1919, Bull. AMNH 40: 213, text fig. 83 (Penge, Ituri Forest, Belgian Congo).

aequatorium Pils. and Sharp Dentalium 1897, Man. of Conch. (1) 17: 112, pl. 21, fig. 43 (off Manta, Ecuador, in 401 fms.).

aequicostata Pils. Bythinella 1889, Proc. ANSP 41: 86, pl. 3, fig. 16 (Sumter Co., and Haulover Canal at head of Indian River, Florida).

aequiterminata Brown and Pils. Tellina 1912 [1913] Proc. ANSP 64: 517, pl. 26, fig. 5 (Gatun Formation—at Spillway, Canal Zone, Panama).

aequizonata Pils. and Olsson Tellina (Macaliopsis) 1941, Proc. ANSP 93: 68, pl. 14, fig. 7 (Jama Formation—Puerto Jama, Ecuador).

Aerotrochus Pils. 1926, Proc. ANSP 78: 120 (type species, Helix subpyramidalis C. B. Adams). Aeschrodomus Pils. 1892, Nautilus 6: 55 [new name for Thera Hutton 1884, non Stephens 1831] (type species, H. alpha Pfeiffer).

Aeschrodomus Pils. 1893, Man. of Conch. (2) 9: 30 [new name for *Thera* Hutton 1884, non Stephens 1831] (type species, *E. stipulata* Reeve).

affinis Pils. and Hirase Kaliella 1905, Proc. ANSP 57: 717 (Harutori and Akkeshi, Kushiro, Japan).

affinis Pils. Polygyratia 1900, Proc. ANSP. 52: 388 (Peru).

affinis Pils. Strobilops labyrinthica 1893, Nautilus 7: 56; 1927, Man. of Conch. 27: 27, pl. 3 fig. 1–5 (Upper Red Hook, Dutchess Co., New York).

africanum Pils, Cyathopoma 1919, Bull. AMNH 40: 328, text fig. 163 (Avakubi, İturi Forest, Belgian Congo).

AFR-ALC

Afropomus Pils. & Bequaert 1927, Bull. AMNH 53: 171 (type species, Ampullaria balanoidea Gould).

Afripupa Pils. and Cooke 1920, Man. of Conch. (2) 25: 357 (type species, Nesopupa griqualandica M. & P.).

agapetus Pils. Potamolithus 1911, Princeton Exp. Patagonia 3: 578, pl. 40, fig. 10–10a (Rio de la Plata at Gabriel's Id., near Colonia, Prov. of Colonia, Uruguay).

agassizi Pils. and Sharp Dentalium 1897, Man. of Conch. (1) 17: 26, pl. 12, fig. 90–94 (Santa Barbara Id. California, 414 fms.; off San Diego, California, 822 fms.).

agassizi Pils. Obeliscus 1906, Man. of Conch. (2) 18: 249, pl. 36, fig. 76 (Brazil).

agathina Pils. Limicolaria 1904, Man. of Conch. (2) 16: 250, pl. 19, fig. 11 (West Africa).

agna Pils. and Vanatta Bifidaria 1907, Nautilus 20: 141, text fig. 1–3 (Trinidad, Colorado). agna Pils. Clausilia 1902, Proc. ANSP 54: 371, pl. 19, fig. 39–42 (Yakushima, Osumi, Japan). Agnatha Pils. 1891, Nautilus 4: 126.

aguacalientensis Pils. & Ferriss Sonorella walkeri 1915, Proc. ANSP 67: 396, pl. 9, fig. 5-6b

(Agua Caliente Canyon, Santa Rita Mts., Arizona).

agulhasensis Pils. Fauxulus 1952, Nautilus 65: 102 (Cape L'Agulhas, Cape Prov. South Africa). aiea Hyatt and Pils. Amastra turritella 1911, Man. of Conch. (2) 21: 215, pl. 35, fig. 5, 9 (Aiea, w. of Halawa, Oahu, Hawaiian Ids.).

aillyi Pils. Trochozonites (Zonitotrochus) 1919, Bull. AMNH 40: 254, text fig. 117 (Penge, Ituri

Forest, Belgian Congo).

Akeratidae Pils. 1900, [in] Eastman translation of Zittel, Textbook of Palaeontology 1: 486. Akeridae Pils. 1895, Man. of Conch. (1) 15: 350.

Akerinae Pils. 1895, Man. of Conch. (1) 15: 351.

alabamensis Pils. Amphigyra 1916, Nautilus 20: 49, pl. 3, fig. 1-2 (Wetumpka, Alabama).

alabamensis Pils. Planorbis 1895, Nautilus 8: 114 (Woodville, Alabama).

alabamensis Pils. Polygyra 1902, Nautilus 16: 30 (Auburn, Alabama).

alabaster Pils. Purpura freycineti 1907, Proc. ANSP 59: 246, pl. 20, fig. 2 (Kunajiri (or Kunashiri), Chishima [Japan]).

alameda Pils. Haplotrema 1930, Nautilus 44: 67, pl. 5, fig. 6 (Niles Canyon, Alameda Co., California).

alaskana Pils. Verruca 1943, Journal of Paleontology 17: 95, pl. 15, fig. 8–9 (Pliocene-buried beaches, Intermediate Beach locality 14866 near Nome, Alaska).

alaskensis Pils. Balanus rostratus 1916, Bull. 93, USNM p. 141, pl. 38, fig. 4, 4a, 5 (Kodiak, Alaska, 50 ft.).

alaskensis Pils. Conulus fulvus 1899, Nautilus 12: 116 (Dyea Valley and Point Romanoff, Alaska).

alba Pils. Pupinella rufa 1931, Nautilus 45: 29 (Hirado, Hizen [Japan]).

alba Pils. Verruca nexa 1907, Bull. USNM 60: 107 (Albatross sta. 3217, Straits of Florida, 24° 25′ 45″ N, 81° 46′ 45″ W, in 45 fms.).

albatrossiana Pils. Verruca 1912, Proc. USNM 42: 292 (Albatross sta. 5447, east of Luzon, Philippine Ids., in 310 fms.).

albatrossianum Pils. Scalpellum 1907, Bull. USNM 60: 54, text fig. 19 (Albatross sta. 2226, off Cape Hatteras [North Carolina], 37° N; 71° 54′ W, in 2,045 fms.).

albemarlensis Pils. and Vanatta Drillia 1902, Proc. Washington Acad. Sci. 4: 558, pl. 35, fig. 3 (Tagus Cove, Albemarle, Galapagos Ids.).

alberti Pils. Homorus (Subulona) 1919, AMNH 40: 118, pl. 17, fig. 3 (Medje, Belgian Congo). albicauda Pils. and Ferriss Ashmunella fissidens 1910, Proc. ANSP 62: 103, text fig. 19 (White Tail Canyon, Chiricahua Mts., Arizona).

albicostatus Pils. Balanus amphitrite 1916, Bull. 93, USNM p. 90, pl. 20, fig. 1-4 (Japan).

albicostulata Pils. Polygyra 1896, Proc. ANSP 48: 18, pl. 2, fig. 4–6 (Mexico). albida Pils. Brachypodella costata 1903, Man. of Conch. (2) 16: 79 (Barbados).

albiguttata Pils. Drillia 1904, Proc. ANSP 56: 8, pl. 3, fig. 19 (Seto, Kii [Japan]).

albino Pils. Placostylus elobatus 1900, Man. of Conch. (2) 13: 106, pl. 43, fig. 5 (Vanua Levu, Viti [Fiji] Ids.).

albipes Pils. and Lowe Nassarina xeno 1932, Proc. ANSP 84: 76, pl. 5, fig. 7 (San Juan del sur, Nicaragua).

albocincta Pils. & Cooke Amastra 1914, Man. of Conch. (2) 23: 40, pl. 3, fig. 11-12 (NW ravine of Kamalo, Molokai, Hawaiian Ids.).

albolabris Pils. and Hirase Chloritis 1902, Nautilus 16: 76 (Yaku-shima, Osumi, Loo Choos). albus Pils. Odontostomus bouvieri 1901, Man. of Conch. (2) 14: 45, pl. 9, fig. 13 (Pernambuco, Brazil).

Alcithoinae Pils. and Olsson 1954, Bull. American Paleontology 35: 17.



alemon Pils. Geomelania 1942, Nautilus **56**: 3, pl. 1, fig. 9 (Boilers, near Georgetown, Grand Cayman Id. Cayman lds.).

alexanderi Pils. and Cooke Sphyradium 1906, Proc. ANSP 58: 216, text fig. 3 (Mt. Kukui, west Maui, Hawaiian Ids.).

algicola Pils. Balanus 1916, Bull. 93, USNM p. 72, pl. 12, figs. 3-3g (Cape Town, South

alia Pils. Drillia gatunensis 1922, Proc. ANSP 73: 319, pl. 17, fig. 7 (Tertiary-Santo Domingo). aliciae Pils. Polygyra monodon 1893, Man. of Conch. (2) 8: 152 (Lake Charles, Louisiana).

Aliculastrum Pils. 1896, Man. of Conch. (1) 16: 237 (new name for Alicula Ehren. 1831, non Eich. 1830).

alienus Pils. Placostylus 1893, Nautilus 6: 116 (New Hebrides).

Allocoryphe Pils. 1946, Mono. no. 3, ANSP 2: 123 (type species, *Holospira minima* v. Mts.). alloglyptum Pils. and Olsson Crucibulum 1941, Proc. ANSP 93: 45, pl. 7, fig. 5 (Canoa Formation—Punta Blanca, Ecuador).

Allognathus Pils. 1888, Man. of Conch. (2) 4: 121 (type species, Helix grateloupi Graëlls).

Allogona Pils. 1939, Mono. no. 3, ANSP 1: xvii (type species, Helix profunda Say).

alloia Cooke and Pils. Nesopupa 1920, Man. of Conch. (2) 25: 321, pl. 29, fig. 10 (Hanapepe Falls, Kauai, Hawaiian Ids.).

allomphalus Pils. and Olsson Solariorbis 1952, Proc. ANSP 104: 54, pl. 5, figs. 5, 5a, 6 (Isla del Gallo, Dept. of Nariño, Colombia.)

alloplax Pils. and Olsson Balanus concavus 1951, Proc. ANSP 103: 200, pl. 9, fig. 9-12 (Oligocene-Playa Rica, Rio Santiago, Ecuador).

Alloptyx Pils. 1953, Proc. ANSP 105: 164 (type species, Vertigo hinkleyi Pilsbry).

alloschismum Pils. and Sharp Dentalium liodon 1897, Man. of Conch. (1) 17: 108, pl. 21, fig. 40–42 (St. Martin, West Indies).

Allothyra Pils. 1948, Mono. no. 3, ANSP 2: 737 (type species, *Binneya guadelupensis* Pils.). allynsmithi Pils. Helminthoglypta 1939, Mono. no. 3, ANSP 1: 85, text fig. 40, no. 7 (Merced River Canyon, 3 mi. below El Portal, Mariposa Co., California).

aloha Pils. and Cooke Achatinella apexfulva 1914, Man. of Conch. (2) 22: 330, pl. 60, fig. 15–15a, 16 (Crest of division ridge between two branches of the Kaukinehua stream, Wahiawa, Oahu, Hawaiian Ids.).

alpha Pils. and Cooke Helicina laciniosa 1908, Occ. Pap. Bishop Mus. 3, no. 2, 203 text fig. 5 (Mt. Tantalus, Oahu, Hawaiian Ids.).

alta Pils. and Bequaert Burnupia 1927, Bull. AMNH 53: 153, pl. 12, fig. 5–5a (Kisanga River, near Elisabethville, Bel. Congo).

alta Pils. Oreohelix haydeni 1913, Nautilus 26: 144 (South side, Grand River at Glenwood Springs, Colorado).

alticola Pils. Glandina delicata 1903 [1904] Proc. ANSP 55: 772, pl. 48, fig. 2 (Diente, Nuevo Leon, Mexico).

alticola Pils. Nerita (Fluvinerita) 1932, Proc. ANSP 84: 11, text fig. 1-2 (Great River, 18 miles upstream, Jamaica, at 1000 ft.).

altilis Pils. Orthaulax inornatus 1922, Proc ANSP 73: 369, pl. 30, fig. 16-18 (Tertiary-Santo Domingo).

altior Pils. Vivipara georgiana 1892, Nautilus 5: 142 (Aboriginal shell heap, Hitchen's Creek near entrance of St. John's River into Lake George, Florida).

altispira Pils, and Vanatta Melongena corona 1934, Nautilus 47: 119, pl. 12, fig. 5 (Oceanus, Brevard Co., Florida).

altitudinis Pils. Helicarion 1934, Proc. ANSP 86: 19, pl. 6, fig. 5 (Chengwei, Szechwan, at 8000 ft., China).

altius Pils. Hypselostoma annamiticum 1917, Man. of Conch. (2) 24: 181, pl. 31, fig. 11-13 (Annam [French Indo China]).

altivaga Pils. Polygyra andrewsae 1900, Proc. ANSP 52: 125 (near summit of Clingman's Dome, Great Smoky Mts., Tennessee).

Altiverruca Pils. 1916, Bull. USNM 93: 40 (type species, Verruca hoeki Pilsbry).

altum Pils. Teinostoma 1953, ANSP Mono. no. 8: 413, pl. 49, fig. 2-2f (Pliocene-St. Petersburg, Florida).

alutacea Pils. and Bequaert Potadoma 1927, Bull. AMNH 53: 278, pl. 26, fig. 3–3a (Tshopo River near Stanleyville, Belgian Congo).

amabilis Pils. Synapterpes 1906, Man. of Conch. (2) 18: 232, pl. 36, fig. 79 (Marmato, Colombia).

amariradix Pils. Orcohelix 1934, Proc. ANSP 85: 394 (Bitter Root Mountains, Montana, at 5000 ft.).

Amastridae Pils. 1910, Man. of Conch. (2) 20: viii.

Amastrinae Pils. 1911, Man. of Conch. (2) 21: xx.

amazonicum Pils. Opeas octogyrum 1906, Man. of Conch. (2) 18: 208, pl. 29, fig. 78 (Para, Brazil).

ambigua Pils. and Ferriss Sonorella ashmuni 1915, Proc. ANSP 67: 411, pl. 10, fig. 6a-b (Cababi Mts., 75 mi. W. of Tucson, Arizona).

amblya Pils. Ashmunella kochi 1940, Mono. no. 3, ANSP 1: 977 text fig. 566d (Pine Spring Canyon SE of Orange, Guadalupe Mts., New Mexico).

Amblychilepas Pils. 1890, Man. of Conch. (1) 12: 184 (type species, Fissurella trapezina Sby.). amblytropis Pils. Eulota succincta 1901, Proc. ANSP 53: 193 (Formosa).

ameliae Pils. Uncancylus 1920, Proc. ANSP 72: 8, text fig. 4 (Rio Zapote at confluence with the Rio Reventazón, Costa Rica).

americana Pils. Paralepas minuta 1953, Proc. ANSP 105: 16, text fig. 3a-e (Off Palm Beach in 60-80 fms.; SE of Sombrero Light in 70 fms.; SW of Sombrero Light in 40 fms.; on spines of sea urchins-Stylocidaris affinis (Philippi)).
americanum Pils, Hexelasma 1916, Bull. 93, USNM, p. 330, pl. 69 (Albatross, Sta. 2663,

off So. Carolina).

americanum Pils. Octolasmis 1907, Bull. USNM 60: 96, text fig. 33 (Albatross sta. 2041, between Cape May [New Jersey] and Nantucket Island [Massachusetts] 89° 23′ N; 68° 25′ W, in 1,608 fms.).

americanum Pils, and Olsson Teinostoma 1945, Proc. ANSP 97: 254, pl. 23, fig. 3, 3a, 3b (Salinas, Santa Elena Peninsula, Ecuador).

ametabolus Pils. and Olsson Solariorbis 1952, Proc. ANSP 104: 50, pl. 6, fig. 4, 4a, 4b (Zorritos, Dept. of Tumbez, Peru).

amica Pils. & Johnson Clathurella 1917, Proc. ANSP 69: 158 (Oligocene—Santo Domingo).
amica Pils. Cytherea crispata 1904, Proc. ANSP 56: 551, pl. 39, fig. 10–11 (Hirado, Hizen, Japan).

amissidens Pils. Gastrocopta pilsbryana 1934, Man. of Conch. (2) 28: 118, pl. 24, fig. 5-6 (San Francisco Mts., Arizona).

amita Pils. Thysanophora 1926, Proc. ANSP 78: 78, text fig. 9-10 (Juan Mina, Canal Zone). Ammonitellinae Pils. 1930, Proc. ANSP 82: 303.

amnicoloides Pils. Hydrobia 1892, Trans. Wagner Free Institute Science 3, pt. 2, p. 336, pl. 21, fig. 5 (Pliocene marls of the Caloosahatchie River, Florida).

Amnipila Pils. 1956, Proc. ANSP 108: 38 (type species, *Pachycheilus pila* Pils. and Hinkley). amoenivallis Pils. Urocoptis vignalensis 1929, Proc. ANSP 81: 460, pl. 13, fig. 5-6 (3rd Mogote, Vega Larga, Viñales [Cayos de San Filipe?] Pinar del Río, Cuba).

amosbrowni Pils. Epitonium 1922, Proc. ANSP 73: 288, pl. 34, fig. 7 (Tertiary—Santo Domingo).

amosbrowni Pils. Planorbis 1930, Nautilus 43: 138 (new name for *Planorbis siliceus* Brown and Pilsbry 1914; non Eichwald 1853).

amosbrowni Pils. Vitrinella (Solariorbis 1922, Proc. ANSP 73: 398, pl. 37, fig. 4—4a (Tertiary—Santo Domingo).

Amphicosmia Pils. and Vanatta 1898, Proc. ANSP 50: 271 (type species, Cylindrella salleana Pfr.).

amphiglyptus Pils. Australorbis 1951, Nautilus 65: 3; 64, pl. 9, fig. 6–6a (Rio de Janeiro, Brazil).

Amphigyra Pils. 1906, Nautilus 20: 49 (type species, Amphigyra alabamensis Pils.).

Amphitomura Pils. 1893, Nautilus 6: 105 (type species, C. borbonicus Desh.).

amphizona Pils. Helix (Papuina) 1891, Man. of Conch. (2) 7: 5, pl. 8, fig. 52-54 (Solomon Ids.).

ampla Pils. Diplommatina kobelti 1902, Proc. ANSP 54: 28 (Goto, Hizen, Japan).

ampla, Pils. Varicella caymanensis 1942, Nautilus 56: 8, pl. 1, fig. 5 (Branching of Forest Glen Road from Further Land Road, North side area, Cayman Id., Cayman Ids.)

amplaxis Pils. Coelostemma 1953, Proc. ANSP 105: 159, pl. 3, fig. 3–3b (Sierra Guadalupe back of the Hacienda Guadalupe, Coahuila, Mexico at 7500 to 8000 feet).

amplior Pils. and Bequaert Pila congoensis 1927, Bull. AMNH 53: 179, pl. 15, fig. 1–2 (Nouvelle Anvers, Belgian Congo).

ampullaceus Pils. Acanthochites exquisitus 1893, Man. of Conch. (1) 15: 24, pl. 4, fig. 85 [No locality given].

amputatus Pils. Homorus (Subulona) 1919, Bull. AMNH 40: 118, pl. 17, fig. 8-10a, 13-14 (Medje, Belgian Congo).

anadenia Pils. Haplohelix 1919, Bull. AMNH 40: 49, text fig. 22–24 (Butagu Valley, Mt. Ruwenzori, Belgian Congo).

Anadeninae Pils. 1948, Monograph no. 3, ANSP 2: 676.

- Anauchen Pils. 1917, Man. of Conch. (2) 24: 188 (type species, II. gereti (B. and D.)).
- anceyana Pils. and Cooke Lyropupa 1920, Man. of Conch. (2) 25: 235 [based upon Ancey's description of Lyropupa "lyrata" Gld. Proc. Mala. Soc. London 6: 124, 1904].
- anceyana Cooke and Pils. Lyropupa 1920, Man. of Conch. (2) 25: 253, pl. 26, fig. 8, 6 (Olaa, Hawaii, Hawaiian Ids.).
- anceyana Cooke and Pils. Nesopupa 1920, Man. of Conch. (2) 25: 293, pl. 28, fig. 2-3 (Olaa, Hawaii, Hawaiian Ids.).
- anceyana Cooke and Pils, Tornatellaria 1916, Man. of Conch. (2) 23: 263, pl. 55, fig. 4 (Kaupakulua, East Maui, Hawaiian Ids.).
- anceyanum Pils. and Cooke Elasmias 1915, Man. of Conch. (2) 23: 118, pl. 31, fig. 7-8 (Maunahooma, West Maui, Hawaiian Ids.).
- anceyi Pils. Prosopeas 1906, Man. of Conch. (2) 18: 33, pl. 6, fig. 72–73 (Bac-Kau, Tonkin) [new name for *Prosopeas mucilentum* Ancey 1903, non Reeve 1849].
- Ancyia Pils. 1886, Conchologists Exchange 1: 26 [new name for *Pristina* Ancey 1886, non Ehrenberg 1831].
- andeana Pils. Lymnaea 1911, Princeton Exp. Patagonia 3: 830, pl. 46a, fig. 4—4a (50 mi. N. of Rio Chaco, Patagonia).
- andicola Pils. Doryssa (?) 1939, Johns Hopkins Univ. Studies in Geology no. 13, p. 69, pl. 9, fig. 1a-b (Fossil-El Molino, Bolivia).
- andicola Pils. Chilina fulgurata 1911, Princeton Exp. Patagonia 3: 340, pl. 43a, fig. 5–5a (small stream near mouth of the Rio Belgrano, Patagonia).
- andium Pils. Drepanostomella 1932, Proc. ANSP 84: 400, text fig. 5, 5a, 5b (Leymebamba, Dept. of Amazonas, Peru, at 7000 ft.).
- andium Pils. Radiodiscus 1944, Nautilus 58: 30, pl. I, fig. 11 (Chanca, near Tarma, Peru, at 3400 m.).
- andivaga Pils. Scolodonta 1932, Proc. ANSP 84: 400, pl. 28, fig. 17–17b (Leymebamba, Dept. Amazonas, Peru, at 7000 ft.).
- andrewsae Pils. Omphalina 1895, Nautilus 9: 14; 1911 Proc. ANSP 63: 485, pl. 37, fig. 11; pl. 39, fig. 4 [anatomy only] (Thunderhead Mt., Cades Cove, Tennessee).
- androsense Pils. Opisthosiphon 1930, Proc. ANSP 82: 298, pl. 30, fig. 9 (Stafford Lake, Andros, Bahamas).
- andrusiana Pils. Vertigo 1889, Proc. ANSP 51: S15, text fig. 3 (Douglas Co., SW Oregon).
- anellifer Pils. & Johnson Caecum 1917, Proc. ANSP 69: 172 [new name for C. annulatum Gabb 1878, non Brown 1827].
- anestia Pils. Isomeria 1949, Nautilus 62: 99, pl. 6, fig. 4-4b (Peru ?).
- angasi Pils. Bulla 1895, Man. of Conch. (1) 15: 347, pl. 36, fig. 32-33 (Middle Harbor, Port Jackson [Australia]).
- angasianum Pils. Aperostoma princeps 1935, Proc. ANSP 87: 3 [new name for Cyclotus boucardi Angas 1879, non Cyclostoma boucardi Pfr. 1856].
- angelica Pils. and Ferriss Oreohelix yavapai 1911, Proc. ANSP 63: 185, pl. 12, fig. 22–25 (Bright Angel Trail, Grand Canyon, Arizona).
- angigyra Pils. Ashmunella levettei 1905, Proc. ANSP 57: 240, pl. 14, fig. 47–54 (Ramsey or Conservatory Canyon, near Fort Huachuca, Huachuca Mts., Arizona).
- angiportus Pils. Bulimulus (Peronaeus) 1932, Proc. ANSP 84: 893, pl. 28, fig. 11, 11a, 12, 13 (West side of the Marañon River near Chagual, Peru, at 4000–6000 ft.).
- angrandianus Pils. Bulimulus 1897, Proc. ANSP 49: 19 [new name for Bulimus radiatus Morelet 1963, non Bruguière 1789].
- angulata Pils. Anguispira alternata 1948, Mono. no. 3, ANSP 2: 573 [new name for Helix alternata carinata Fér. 1822, non Mont. 1803].
- angulata Pils. Ashumnella 1905, Proc. ANSP 57: 244, pl. 11, fig. 11; pl. 14, fig. 55–61, 63–64 (South Fork, Cave Creek, Chiricahua Mts., Arizona).
- angulatus Pils. Cyclophorus turgidus 1901 [1902] Proc. ANSP 53: 549 (Loo Choo [Japan]). Angulicervix Pils. 1933, Proc. ANSP 85: 151 (type species, *Brachypodella peasei* Pils.).
- angulicostis Pils. and Lowe Nassa 1932, Proc. ANSP 84: 69, pl. 6, fig. 2 (San Juan del Sur, Nicaragua, in 20 fms.).
- Angulidens Pils. and Cooke 1914, Man. of Conch. (2) 23: 8 (type species, L. subcylindracea Cooke).
- angulifera Pils. Poecilozonites vanattai 1924, Proc. ANSP **76**: 7, text fig. 4g-i (Northern borders of Devonshire Marsh, Bermuda).
- angulifera Pils. and Hirase Sitala 1905 [1906], Proc. ANSP 57: 745 (Hotawa, Taiwan). angulobasis Pils. Drymaeus 1944, Nautilus 57: 125, pl. 11, fig. 10 (Oreja de Capelo, Peru, 1600 m.).
- angusta Cooke and Pils. Nesopupa newcombi 1920, Man. of Conch. (2) 25: 315, text fig. 4 Kipu, Kauai, Hawaiian Ids.).

- angustata Pils. Assiminea 1901, Proc. ANSP 53: 396 (Rishiri, Kitami, Japan).
- angustior Pils. Alabina 1922, Proc. ANSP 73: 376, pl. 35, fig. 3 (Tertiary-Santo Domingo).
- angustior Pils. and Vanatta Euglandina texasiana 1936, Nautilus 49: 97, pl. 7, fig. 4a (Gonzales, Tamaulipas, Mexico).
- angustior Pils. Terebra langfordi 1920 [1921] Proc. ANSP 72: 304, pl. 12, fig. 6 (Honolulu, Hawaii).
- angustior Pils. Varicella distans 1933, Proc. ANSP 85: 158, pl. 11, fig. 10a, 13 (1 mi. NW of Sanchez, Santo Domingo).
- angustitergum Pils. Chthamalus stellatus 1916, Bull. 93, USNM p. 305, pl. 71, fig. 5–5b (Bahamas).
- Angustivestis Pils. 1919, Bull. AMNH 40: 270 (type species, Helixarion niger Pils.).
- angustula Pils, and Johnson Turbonilla 1917, Proc. ANSP 69: 176 [new name for Turbonilla angusta Gabb 1873, non Chrysallida angusta Cpr. 1864].
- anijimana Pils. and Hirase Microcystina 1905, Proc ANSP 57: 712 (Anijima, Ogasawara, Iapan).
- animasensis Pils. Sonorella 1939, Mono. no. 3, ANSP 1: 322, text fig. 190–191 (above Black Bill Spring, Animas Range, Hidalgo Co., New Mexico).
- animorum Pils. and Ferriss Ashmunella tetrodon 1917, Proc. ANSP 69: 89, pl. 7, fig. 2–2b (Holden's Spring, Black Range, New Mexico).
- Anisancylas Pils. 1924, Proc ANSP 76: 58 (type species, Ancylus obliquus Brod. and Sby.).
- anisoplax Pils. and Cooke Tornatellides idae 1915, Man. of Conch. (2) 23: 217, pl. 47, fig. 7 (Western ridge of Popowela, Oahu, Hawaiian Ids.).
- anisopoma Pils. Chthamalus 1916, Bull. 93, USNM p. 317, pl. 74, fig. 2–2f (San Luis Gonzales Bay, Gulf of California).
- Anixa Pils. 1895, Man. of Conch. (2) 9: 223 (type species, H. zebuensis Brod.) [new name for Axina Albers 1850, non Kirby 1817].
- anjuanensis Pils. Bocageia 1909, Man. of Conch. (2) 20: 114 [new name for Achatina cornea Morelet 1877, non Brumati 1838].
- annae Pils. and Olsson Anticlimax 1950, Bulletin American Paleontology 33, no. 135, p. 11, pl. 2, fig. 12, 12b (Pliocene-St. Petersburg, Florida).
- annae Pils. Cardium 1904, Proc. ANSP 56: 557, pl. 40, fig. 20 (Hayama, near Kamakura, Sagami on Sagami Bay, Japan).
- annae Pils. Spiraxis 1907, Man. of Conch. (2) 19: 39, pl. 3, fig. 32 (St. Ann's, Jamaica).
- annandalei Pils. Megalasma 1907, Bull. USNM 60: 89, pl. 5, fig. 14; pl. 7, fig. 15-19 (Albatross sta. 2731, off Cape Hatteras [North Carolina] in 781 fms.).
- annandalei Pils. Pupilla 1921, Man. of Conch. (2) 26: 202, pl. 22, fig. 10-12 (Ava ? Upper Burma).
- annulatus Pils. Cadulus 1911, Proc. ANSP 63: 168 (Oligocene-Bowden, Jamaica).
- annuliferum Pils. & Sharp Dentalium 1898, Man. of Conch. (1) 17: 229 [new name for D. annulatum Sandberger 1842, non Gmelin 1791].
- anodon Pils. and Brown Sagda 1910, Proc. ANSP 62: 529 (Rockford, near Kingston, Jamaica).
  anodonta Pils. Isomeria 1949, Nautilus 62: 100, pl. 6, fig. 3-3a (Chaupo, Prov. of Jaen, Dept. of Cajamarca [Peru] at 6000 ft.).
- anodonta Pils. Planorbula obstructa 1919 [1920], Proc. ANSP 71: 219 (reservoir, 4 mi. N. of Guatemala City, Guatemala).
- anomala Pils. Holospira (Bostrichocentrum) 1953, Proc. ANSP 105: 150, pl. 8, fig. 6-6a (Tepeaca, about 22 km. E of Puebla, Puebla, Mexico).
- anomala Pils. Solaropsis 1957, Nautilus 71: 49, pl. 3, fig. 1, a, b (Guiana).
- anomphalus Pils. Bostryx (Peronaeus) 1944, Nautilus 57: 123, pl. 11, fig. 7 (Santa Eulalia Valley, near Chosica, Peru).
- anomphalus Pils. Streptaxis 1935, Proc. ANSP 87: 86, pl. 6, fig. 11–11a (Region of Villa Vicencio, Colombia).
- anozona Pils. Trishoplita tosana 1901 [1902] Proc. ANSP 53: 565 (Akasaka, Mino [Japan]).
  anteridon Pils. Tridopsis rugosa 1940, Mono. no. 3, ANSP 1: 803, text fig. 474 m; 476 d; 477 (Valley Forge, Carter Co., Tenn.).
- anthonyi Pils. Pyramidula cronkhitei 1906, Proc. ANSP 58: 153 [new name for Helix striatella Anthony 1840, non Rang 1831].
- Anticlimax Pils. & McGinty 1946, Nautilus 60: 12 [new name for Climacia Dall 1903, non McLachlan 1869].
- antiguensis Brown & Pils. Bythinella 1914, Proc. ANSP 66: 212, text fig. 1 (Oligocene—Dry Hill, Antigua [Lesser Antilles]).
- antiguensis Brown & Pils. Hemisinus 1914, Proc. ANSP 66: 210, pl. 9, fig. 1; 3; 5-6 (Oligocene-Dry Hill, Antigua [Lesser Antilles]).

- antillarum Pils. Scalpellum 1907, Bull. USNM 60: 61, text fig. 24 (Albatross sta. 2384, Gulf of Mexico, 28° 45′ N; 88° 15′ 30″ W, in 940 fms.).
- antillarum Pils. Vertigo milium 1934, Man. of Conch. (2) 28: 101, pl. 21, fig. 16–17 (Rio Guayubin at crossing of Sabaneta Road, Santo Domingo).
- antillensis Pils. Balanus tintinnabulum 1916, Bull. USNM 93: 63, pl. 13, fig. 1–2e (St. Thomas, Virgin Ids.).
- antillensis Pils. Sterkia 1920, Man. of Conch. (2) 26: 53, pl. 6, fig. 8–11 (El Abra, Viñales, Cuba).
- antiochensis Pils. Orcula orientalis 1931, Man. of Conch. (2) 28: 93, pl. 19, fig. 10-11 (Antioch).
- antiochroa Pils. & Lowe "Mangelia" 1932, Proc. ANSP 84: 56, pl. 3, fig. 8 (Montijo Bay, Rep. Panama).
- antipyrgus Pils. & Lowe "Mangelia" (Kurtziella) 1932, Proc. ANSP 84: 57, pl. 3, fig. 12 (Acapulco, Mexico, in 20 fms.).
- antiqua Cooke & Pils. Lyropupa 1920, Man. of Conch. (2) 25: 250, pl. 21, fig. 8-9, 11 (Pleistocene deposits along the upper Manoa Road, Oahu, Hawaiian Ids.).
- antiquus Pils. & Olsson Urocoptis 1954, Notulae Naturae no. 266, p. 4, fig. 2 (between Puerto Plata and Santiago, Dominican Republic, Hispaniola).
- antonionis Pils. Urocoptis lata 1902, Man. of Conch. (2) 15: 115, pl. 30, fig. 51–52 (Port Antonio, Jamaica).
- aomoriensis Gulick & Pils. Eulota luhuana 1900, Nautilus 14: 89 (Chojamura and Gonohe, Mutsu; Asanai, Ugo, Japan).
- apache Pils. and Ferriss Sonorella 1915, Proc. ANSP 67: 371, pl. 8, fig. 2a-b (Cataract branch, Tweed Canyon, Dragoon Mts., Arizona).
- aperta Pils. Anguispira kochi 1948, Mono. no. 3, ANSP 2: 593, text fig. 325d (Spring Mill State Park, Lawrence Co., Indiana).
- aperta Pils. Eulota (Aegista) 1899 [1900], Proc. ANSP 51: 527, pl. 21, fig. 7–9 (Toyonishikami, Prov. Nagato, Japan).
- Apertaxis Pils. 1953, Proc. ANSP 105: 159 (type species, Coelostemma amplaxis Pils.).
- apertum Pils. and Hirase Punctum 1904, Nautilus 18: 5 (Nemuro, Nemuro, Japan).
- apertus Pils. Balanus 1911, Bull. USBF 29: 74, pl. 12, fig. 4, 7; pl. 13, fig. 1–2, 8–9 (Albatross sta. 4778, 52° 12′ N; 179° 52′ E, Bering Sea, in 43 fms.).
- apertus Pils. Gonaxis micans 1919, Bull. AMNH 40: 178, text fig. 64c (Stanleyville, Belgian Congo).
- apertus Pils. and Hirase Zonitoides 1904, Proc. ANSP 56: 636 (Okinoerabushima, Osumi, Japan).
- Aphallarion Pils. and Vanatta 1896, Proc. ANSP 48: 348 (type species, Aphallarion buttoni Pils. and Van.).
- aphrogenia Pils. and Lowe Colubraria 1932, Proc. ANSP 84: 62, pl. 4, fig. 10 (Taboga Island, Republic Panama).
- apicalis Pils. Cryptochiton stelleri 1893, Man. of Conch. (I) 15: 50 (Japan).
- Aplysiinae Pils. 1895, Man. of Conch. (1) 16: 65.
- Apodosis Pils. and McGinty 1949, Nautilus 63: 9 (type species, Apodosis novimundi Pils. and McGinty).
- apolinari Pils. Euglandina 1935, Proc. ANSP 87: 87, pl. 6, fig. 15 (Eastern slope of the Cordillera de Bogotá, Colombia).
- apolinari Pils. Plectostylus [error for Plekocheilus] 1935, Proc. ANSP 87: 83, pl. 6, fig. 1–2 (Region of Villa Vicencio, Colombia).
- appalachicola Pils. Cochlicopa lubrica 1908, Man. of Conch. (2) 19: 317, pl. 49, fig. 43 (Near Woodville, Jackson Co., Alabama).
- Appalachina Pils. 1940, Mono. no. 3, ANSP 1: 704; 762 (type species, Mesodon sayanus Pils.). approxima Walker and Pils. Vitrea 1902, Proc. ANSP 54: 431, pl. 24, fig. 7–9 (Wilson's Cove, Mt. Mitchell, North Carolina).
- Aquebana Pils. 1926, Proc. ANSP 78: 111 (type species, Helix velutina Lamarck).
- aquila Pils. Balanus 1907, Bull. USBF 26: 199, pl. 8, fig. 5–8; pl. 10, fig. 2; pl. 11, fig. 2; text fig. 2 (Albatross sta. 4496, off Santa Cruz Light-House [California] in 10 fms.).
- aracana Pils. Corbula 1946, Boletin del Museu de Historia Natural "Javier Prado" Lima, Peru 10: 53, pl. 3, fig. 38 [error for arcana Pilsbry, see Note 2].
- Arangia Pils. & Vanatta 1898, Proc. ANSP 50: 270 (type species, Cylindrella sowerbiana Pfr.). arangoi Pils. & Vanatta Cerion iostrumum 1896, Proc. ANSP 48: 330, pl. 11, fig. 12 (Cienfuegos, Cuba).
- arata Pils. Helicina yoshiwarana 1902, Proc. ANSP 54: 26 (Hahajima, Bonin Ids.).
- arata Pils. & Ferriss Holospira whetstonensis 1923, Proc. ANSP 75: 99, text fig. 16 (Eastern dome, Mustang Mts., Arizona).

CATALOGUE ARA-ASH

- aratibacillum Pils. & Johnson Turbonilla (Nisiturris) 1917, Proc. ANSP 69: 176 (Oligocene—Santo Domingo).
- aratispira Pils. Conus 1905, Proc. ANSP 57: 101, pl. 2, fig. 1 (Pliocene? Kikai, Osumi, Japan). aratispira Pils. Trichodina 1905, Man. of Conch. (2) 17: 185, pl. 56, fig. 16–17 (Liberia?, West Africa).
- aratorum Pils. Clausilia 1903, Proc. ANSP **55**: 316, pl. 14, fig. 15–18 (Shimohanyama, Tosa, Shikoku Ids., Japan).
- aratus Pils. Synapterpes auratus 1906, Man. of Conch. (2) 18: 232, pl. 37, fig. 95–96 (no locality given—Ecuador ?).
- arboriferus Pils. Neopetraeus 1898, Man. of Conch. (2) 11: 175, pl. 32, fig. 32–33 (Andes of Peru).
- arcana Pils. Corbula 1944, Proc. ANSP 96: 149, pl. 11, fig. 38 (Tertiary—Sta. 154, about ½ mi. upstream from San Antonio, Pachitea River, Peru). [See Note 2].
- Archegocoptis Pils. 1903, Man. of Conch. (2) 15: 301 (type species, Cylindrella crenata Weinland and v. Martins).
- archeri Pils. Mesodon 1940, Mono. no. 3, ANSP 1: 732, text fig. 442a (Goforth Creek, Cherokee National Forest, Polk Co., Tenn.).
- arechavalettoi 'Ihering' Pils. Mesodesma 1897, Proc. ANSP 49: 293, pl. 6, fig. 15–16 (Mar del Plata, Argentina; Maldonada Bay, Uruguay).
- arenarum Pils. and Cooke Amastra umbilicata 1914, Man. of Conch. (2) 23: 23, pl. 2, fig. 1–4 (Pleistocene sand dunes of Moomomi, Molokai, Hawaiian Ids.).
- arfakiensis Pils. Perrieria clausillaeformis, 1904, Man. of Conch. (2) 16: 190, pl. 30, fig. 23 (Mount Arfak, northern New Guinea).
- argenticola Pils. and Ferriss Ashmunella cockerelli 1917, Proc. ANSP 69: 91, pl. 7, fig. 5 (Upper Silver Creek, Sawyer Peak, Black Range, New Mexico).
- argutum Pils. Opeas 1906, Man. of Conch. (2) 18: 211, pl. 28, fig. 68; pl. 40, fig. 9 (Orizaba, Mexico).
- arida Pils. & Field Helminthoglypta graniticola 1931, Nautilus 45: 20, pl. 7, fig. 5 in vol. 44 (5 mi. N of Victorville, San Bernardino Co., California).
- arida Pils. Micrarionta areolata 1913, Proc. ANSP 65: 391, pl. 16, fig. 39–41 (Magdalena Bay, Lower California [Mexico]).
- arida Pils. & Ferriss Sonorella sitiens 1915, Proc. ANSP 67: 409, pl. 8, fig. 6–6b (Cerro Colorado, Las Gijas Range, Pima Co., Arizona).
- ariel Pils. & Lowe Hindsia 1932, Proc. ANSP 84: 66, pl. 6, fig. 4 (Corinto, Nicaragua).
- arietinum Pils. Scalpellum 1907, Bull. USNM 60: 43, text fig. 13 (Albatross sta. 2405, Gulf of Mexico, 28° 45' N; 85° 02' W, in 30 fms.).
  - Ariolimacinae Pils. & Vanatta 1898, Proc. ANSP 50: 227.
  - Ariophantinae Pils. 1895, Nautilus 9: 18.
  - arizonensis Pils. & Ferriss Helicodiscus eigenmanni 1906, Proc. ANSP 58: 157, pl. 8, fig. 4–6 (Fort Bowie, Arizona).
  - arizonensis Pils. Philomycus (Pallifera) 1917, Nautilus 30: 119 (Madera Canyon, east slope of Old Baldy Mt., Santa Rita Mts., Arizona).
  - arizonensis Pils. & Vanatta Vertigo coloradensis 1900, Proc. ANSP **52**: 604, pl. 23, fig. 9 (Top of Mt. Mingus, near Jerome, Arizona, at 8500 ft.).
  - arizonensis Pils. & Ferriss Planorbis 1915, Proc. ANSP 67: 390 [new name for *Planorbis filocinctus* Pils. & Ferriss 1906, non Sandberger 1875].
- arkansaensis Pils. Polygyra (Mesodon) 1891, Nautilus 4: 131 (Hot Springs, Arkansas); 1893, Man. of Conch. (2) 8: 156, pl. 50, fig. 11–12.
- Armiella 'Hyatt' Pils. 1911, Man. of Conch. (2) 21: 145 (type species, Amastra knudseni Baldwin).
- Armsia Hyatt & Pils. 1911, Man. of Conch. (2) 21: 132 (type species, *Pterodiscus petasus* Ancey).
- arnoldiana Pils. Goniobasis 1934, Nautilus 48: 15 (Pliocene-Kettleman Hills, California); 1934 [1935], Proc. ANSP 86: 547, pl. 18, fig. 6, 6a, 7.
- aroostookensis Pils. Planorbis bicarinatus 1895, Nautilus 8: 115 (East branch of Salmonbrook, Woodland, Aroostook Co., Maine).
- articulata Pils. Daphnella fragilis 1901, Proc. ANSP 53: 385, pl. 21, fig. 26 (Hirado, Hizen, in western Kiusiu, Japan).
- ascendens Pils. Bostryx derelictus 1944, Nautilus 57: 123, pl. 11, fig. 14 (Ninabamba near Ayacucho, Peru—1900 m.).
- ascendens Pils. Campolaemus perexilis 1920, Man. of Conch. (2) 25: 366, pl. 33, fig. 16, 18-19 (St. Helena).
- Ashmunella Pils. & Cockerell 1899, Nautilus 12: 107 (type species, Polygyra miorhyssa Dall).

- asperata Pils. Clausilia 1904 [1905], ANSP 56: 826, pl. 55, fig. 42–44 (Shimo-Koshikijima, Satsuma).
- aspersa Pils. Micrarionta arcolata 1913, Proc. ANSP 65: 392, pl. 16, fig. 37–38 (Magdalena Bay, Lower California [Mexico]) .
- aspidaulax Pils. Ischnochiton 1896, Proc. ANSP 48: 22 (Panamic Region, exact locality not known).
- aspirans Pils. Lymnaea cubensis 1910, Nautilus 23: 120 (Barbadoes).
- asthenodon Pils. & Lowe Apolymetis 1932, Proc. ANSP 84: 96, pl. 11, fig. 1-3 (Panama, on beach).
- astuta Pils. & Johnson Melanella 1917, Proc. ANSP 69: 182 [new name for *Eulima robusta* Gabb 1873, and A. Adams 1861].
- asymmetricum Pils. Chondopoma (Chondropomella) 1933, Proc. ANSP 85: 126, pl. 9, fig. 4–5 (Fonds Parisien, Etang Saumâtre, Haiti [Hispaniola]).
- atacama Pils. & Olsson Mactra (Micromactra) 1941, Proc. ANSP 93: 73, pl. 14, fig, 1, 3 (Atacames, Prov. of Esmeraldas, Ecuador).
- atahualpa Pils. Epiphragmophora 1944, Nautilus 57: 119, pl. 11, fig. 4, 4a, 5 (Andahuaylas, Peru, 3100 m.).
- Atea Pils. & Cooke 1933, Nautilus 47: 62 (type species, Lamellidea adamsoni Pils. & Cooke). atella Pils. & Lowe Nassarina 1932, Proc. ANSP 84: 77, pl. 5, fig. 11 (Acapulco, Mexico).
- ater Pils. Clanculus microdon 1911, Proc. ANSP 53: 200 (Hirado, Hizen, Japan).
- athleenae Pils. & McGinty Climacia 1946, Nautilus 59: 78, pl. 8, fig. 3–3a (Boca Ceiga Bay, Florida).
- Athletinae Pils. & Olsson 1954, Bull. American Paleontology 35: 15.
- atomus Pils. & Olsson Ganesa (?) 1952 Proc, ANSP 104: 79, pl. 9, fig. 4 (Caleto Sal, Dept. of Tumbez, Peru).
- atomus Pils. & Hirase Punctum 1904, Proc. ANSP 56: 636 (Nishigo, Uzen, Japan).
- atracta Pils, Abida 1918, Man. of Conch. (2) 24: 327 pl. 45, fig. 18–19 [new name for *Pupa fusiformis* Küester 1845, non C. B. Adams 1845].
- atracta Pils. Nenia 1949, Proc. ANSP 101: 217, pl. 18, fig. 2-2c (Cerra Azul, Dept. of Loreto, near Cantamaná, Peru).
- atrata Pils. Eulota mercatoria 1895, Cat. Marine Mollusks of Japan pl. 10, fig. 4; 1900, Nautilus 14: 91 (Okinawa, Loo Choo Ids. Japan).
- atratus Pils. & Hinkley Pachycheilus 1910, Proc. ANSP 61: 524, pl. 24, [not pl. 23], fig. 13–18 (Tamosopo River, near Verastagu, San Luis Potosi, Mexico).
- atroflava Hyatt & Pils. Amastra mucronata 1911, Man of Conch. (2) 21: 272, pl. 41, fig. 9–13; pl. 40, fig. 13–14 (Kawela, Molokai, Hawaiian Ids.).
- attenuatus Pils. & Hinkley Pachycheilus vallesensis 1910, Proc. ANSP 61: 528 (Chaimai Creek between Valles and Pujal, San Luis Potosi, Mexico).
- attenuatus Cooke & Pils. Tornatellides 1915, Man. of Conch. (2) 23: 219, pl. 48, fig. 3-4 (Fossil-Manoa, Oahu, Hawaiian Ids.).
- augustina Pils. Amnicola 1904, Nautilus 17: 113 (small stream near St. Augustine, Florida). aulacoglossa Pils. & Vanatta Polinices 1908 [1909], Proc. ANSP 60: 555, pl. 29 (Altona Bay, Williamstown near Melbourne, Victoria, Australia).
- aulacogyra Pils. & Ferriss Vitrea 1906 [1907] Proc. ANSP 58: 561, text fig. 4 (Magazine Mt., Logan Co., Arkansas).
- Aulacopoda Pils. 1896, Nautilus 9: 110.
- aulacophora Pils. Clausilia 1900, Proc. ANSP **52**: 445, pl. 14, fig. 18–20 (Fukura, Awaji Island, Japan).
- aulacopoma Pils. Clausilia 1901 [1902] Proc. ANSP 53: 656 (Hirado, Hizen, Japan).
- aulacomphala Pils. Polygyra 1907, Nautilus 21: 38, pl. 5, fig. 12 (Tampico, Mexico).
- aurantium Pils. & Cooke Laminella gravida 1915, Man. of Conch. (2) 23: 54, pl. 1, fig. 3-5 (Above Waiahole, Oahu, Hawaiian Ids.).
- aurea Pils. Urocoptis blainiana 1913, Man. of Conch. (2) 15: 281, pl. 65, fig. 10 (no locality given) [Western Cuba ? Guajaybon].
- aureonodosa Pils. & Lowe Crassispira 1932, Proc. ANSP 84: 50, pl. 3, fig. 2 (Acapulco, Mexico).
- Auritesta Pils. 1928 [1929], Proc. ANSP 80: 586 (type species, Zachrysia proboscidea Pfr.). aurivillii Pils. Scalpellum 1907, Bull. USNM 60: 64, text fig. 26 (Albatross sta. 2731 off Cape Hatteras [North Carolina] 36° 45′ N; 74° 28′ W, in 781 fms.).
- aurora Pils. & Cooke Amastra obesa 1914, Man. of Conch. (2) 23: 18, pl. 4, fig. 9–12 (Auwahi, East Maui, Hawaiian Ids.).
- austeni Pils. Bacillum orthoceras 1906, Man. of Conch. (2) 18: 3, pl. 1, fig. 4 (Naga Hills [India]).

CATALOGUE AUS-AZO

- austeniana Pils. Kaliella 1901, Nautilus 15: 20 (Yaeyama Id., Loo Choo Ids., Japan).
- austera Pils. Turritella saposa 1944 Proc. ANSP 96: 139, pl. 9, fig. 5-7 (Pachitea River opposite Isla de Chonta near top of shale-limestone series, Peru). See Note 2.
- Australbinula Pils. 1916, Man. of Conch. (2) 24: 11; ibid. 1917, (2) 24: 166 (type species, Gastrocopta rossiteri Pils.).
- australis Sharp & Pils. Dentalium 1898, Man. of Conch. (1) 17: 199 [new name for Entalis annulatum Tate 1887, non Gmelin 1791].
- Australorbis Pils. 1934, Proc. ANSP 86: 55 [new name for *Planorbina* 'Haldeman' Dall 1905, non Haldeman 1843].
- Austrobalanus Pils. 1916, Bull. 93, USNM, p. 218 (type species, *Balanus imperator* Darwin). Austrobalea Pils. 1924, Nautilus 38: 6 (type species, *Balea africana* Melvill & Ponsonby).
- Austrochloritis Pils. 1891, Man. of Conch. (2) 6: 242; 262 (type species, Helix porteri Cox).
- Autocoptis Pils. 1902, Man. of Conch. (2) 15: 147 (type species, Urocoptis monilifera Pfr.).
- auwahiensis Pils. & Cooke Amastra subsoror 1914, Man. of Conch. (2) 23: 48, pl. 5, fig. 8–10 (Auwahi, East Maui, Hawaiian Ids.).
- avakubia Pils. 1919, Bull. AMNH 40: 234 (type species, Gulella avakubiensis Pils.).
- avakubiensis Pils. Gulella (Avakubia) 1919, Bull. AMNH 40: 234, text fig. 102 (Avakubi, Ituri Forest, Belgian Congo).
- avakubiensis Pils. & Bequaert Planorbis (Gyraulus) 1927, Bull. AMNH 53: 127, text fig. 9 (Avakubi, Belgian Congo).
- avakubiensis Pils. Subulina 1919, AMNH 40: 142, pl. 18, fig. 11–11a (Avakubi, Belgian Congo).
- avernalis Pils. Fluminicola 1935, Nautilus 48: 92, text fig. 1 (Colorado Desert, California). aversa Pils. & Johnson Venericardia 1917, Proc. ANSP 69: 196 (Oligocene—Santo Domingo).
- avitus Pils. Parviturboides 1953, ANSP Mono. no. 8: 436, pl. 56, fig. 3–3a (Pliocene–St. Petersburg, Florida).
- Petersburg, Florida).

  avunculus Pils. Teinostoma 1953, ANSP Mono. no. 8: 413, pl. 49, fig. 3–3d (Pliocene—St. Petersburg, Florida).
- avus Pils. & Olsson Cantharus elegans 1941, Proc. ANSP 93: 34, pl. 6, fig. 8-9 (Puna Island, Ecuador).
- avus Pils. Conus voluminalis 1905, Proc. ANSP 57: 101, pl. 2, fig. 4 (Pliocene?-Kikai, Osumi [Japan]).
- avus Pils. Hemisinus (Longiverena) 1944, Proc. ANSP 96: 145, pl. 11, fig. 27-29 (Tertiary-Pachitea River, about 1 mi. upstream from the Quebrada Sungarello, Peru). See Note 2.
- avus Pils. & Olsson Hemisinus (Verena) 1935, Proc. ANSP 87: 15, pl. 3, fig. 6–7 (Tertiary—La Cira Formation near Zopffs, Colombia). See Note 3.
- avus Pils. & Cooke Leptachatina oryza 1914, Man. of Conch. (2) 23: 5, pl. 10, fig. 12–16 (Pleistocene-Sand dunes of Moomomi, Molokai. Hawaiian Ids.).
- avus Pils. Planorbis alabamensis 1905, Nautilus 19: 34 (Florida Pliocene, Caloosahatchee).
- avus Pils. & Brown Potamides 1917, Proc. ANSP 69: 34, pl. 5, fig. 5 (Upper Oligocene—near Cartagena, Colombia).
- avus Pils. & Ferriss Pupilla syngenes 1911, Proc. ANSP 63: 196, text fig. 9 (Mystic Spring or Bass Trail, Upper slope, Grand Canyon, Arizona).
- avus Pils. & Brown Zaphysema buddiana 1910, Proc. ANSP 62: 526 (Westmoreland, Jamaica). awaensis Pils. & Hirase Alycaeus 1904, Nautilus 17: 117 (Hiyama, Awa, Island of Shikoku, Japan).
- awaensis Pils. Eulota senckenbergiana 1902, Proc. ANSP 54: 31 (Suimura, Awa, Shikoku Id., Japan).
- awaensis Pils. Macrochlamys cerasina 1902, Nautilus 15: 117 (Tairiuji, Awa, Shikoku Id., Japan).
- awajiensis Pils. Clausilia (Hemiphaedusa) 1900, Proc. ANSP 52: 444, pl. 24, fig. 15-17 (Fukura, Awaji Id., Japan).
- awajiensis Pils. Corbicula 1901, Proc. ANSP 53: 407 (Noda, Awaji, Japan); 1907, Annotationes Zoologicae Japonenses 6: 159, pl. 7, fig. 13-14.
- awajiensis Pils. Pecten 1905, Proc. ANSP 57: 121 (Fukura, Awaji, Japan).
- awajiensis Pils. Terebra 1904, Proc. ANSP 56: 4, pl. 1, fig. 3-3a (Fukura, Awaji, Japan).
- awajiensis Pils. Trishoplita dacostae 1901, Proc. ANSP 53: 403 (Anaya, Awaji Ids., Japan). awashimana Pils. & Hirase Eulota (Plectotropis) pannosa 1904, Nautilus 18: 3 (Awashima, Echigo, Japan).
- azorica Pils. Acanthinula 1926, Man. of Conch. (2) 27: 193, pl. 32, fig. 7–8 (San Miguel, Azores).
- azoricus Pils. Balanus tintinnabulum 1916, Bull. 93 USNM p. 62, pl. 12, fig. 2–2b (Crace, Terciera, Azores).

Azoripupa Pils. 1923, Man. of Conch. (2) 27: 127 (type species Pupa tesselata Morelet).

azuana Pils. & Johnson Dosinia 1917, Proc. ANSP 69: 200 (Tertiary-West of Azua, Santo Domingo).

azuerensis Pils. & Olsson Cyclostremiscus 1952, Proc. ANSP 104: 65, pl. 10, fig. 4-4b (Bucaru, Los Santos, Panama).

azulense Pils. & Olsson Panastoma 1945, Proc. ANSP 97: 256, pl. 22, fig. 5-5b (Pleistocene—Punta Piedra, S of Puerto Armuelles, Burica Peninsula, Panama).

azumai Pils. Clausilia 1905, Proc. ANSP 56: 816, pl. 52, fig. 6–7 (Shimo-Koshikijima, Satsuma, Japan).

## B

baboquivariensis Pils. & Ferriss Sonorella 1915, Proc. ANSP 67: 415, pl. 10, fig. 1–2b (Thomas Canyon, ½ mi. from Baboquivari Peak, Baboquivari Mts., Arizona).

bacillum Pils. Streptostele (Streptostele) 1919, Bull. AMNH 40: 188, pl. 21, fig. 9 (Penge, Ituri Forest, Belgian Congo).

bacillum Pils. Syrnola 1901, Proc. ANSP 53: 394; pl. 21, fig. 25 (Hirado, Hizen, Japan).

Bactrocoptis Pils. 1902 Man. of Conch. (2) 15: 112 (type species, *Urocoptis rosea montana* C. B. Ad.).

baculiformis Pils. & Johnson Terebra 1917, Proc. ANSP 69: 152 (Oligocene—Santo Domingo).
baculum Pils. Urocoptis (Gongylostoma) 1903, Man. of Conch. (2) 15: 265, pl. 59, fig. 87–90 (Cuba).

badia Pils. Monadenia fidelis 1939, Mono. no. 3, ANSP 1: 49, text fig. 18c [California].

badia Pils. Turbonilla hiradoensis 1904, Proc. ANSP 56: 30 (Hirado, Hizen, Japan).

badiocincta 'Wiegmann' Pils. Helix 1889, Man. of Conch. (2) 4: 260 (Mexico).

Badiofaux Pils. 1914, Nautilus 55: 70 (type species, Urocoptis trilamellata Pfr.).

badistes Pils. Aplysia 1951, Notulae Naturae no. 240, p. 3 (Venetian Causeway, Biscayne Bay, Florida).

bahia Pils. & Olsson Cancelliaria (Tribia) 1941, Proc. ANSP 93: 24, pl. 3, fig. 3 (Canoa Formation, Punta Blanca, Ecuador).

bailyanus Pils. & Olsson Solariorbis 1952, Proc. ANSP 104: 54, pl. 5, fig. 4–4b. (Bucaru, Los Santos Peninsula, Panama).

bailyi Pils. & Lowe Nassa 1932, Nautilus 46: 51; 1933, Nautilus 47, pl. 8, fig. 4-5 (Champerico, Guatemala).

bailyi Pils. Pupisoma 1934, Man. of Conch. (2) 28: 116, pl. 24, fig. 15 (Cuernavaca, State of Moreles, Mexico).

bakerensis Pils. & Lowe Micrarionta rowelli 1934, Nautilus 48: 68 (Limestone hill near Baker, San Bernardino Co., California).

bakeri Pils. Gundlachia 1913 [1914] Proc. ANSP 65: 670, pl. 26, fig. 1-8 (Pará, Brazil).

bakeri Pils. Potamopyrgus ? 1891, Nautilus 5: 9 (Yautepec, Mexico).

bakeri Pils. Sterkia 1921, Man. of Conch. (2) 26: 236, pl. 24, fig. 1–3 (Hacienda de Cuatotolapan, between Rio San Juan and Arroyo Hueyapan, Acayucan, State of Vera Cruz, Mexico).

bakeriana Pils. Amnicola 1917, Nautilus 31: 44 (off Short Point, Oneida Lake, New York). balboa Pils. & Olsson, Cyclostremiscus 1945, Proc. ANSP 97: 267, pl. 30, fig. 5 (Bucaru, Los Santos Peninsula, Panama).

balboa Pils. Drymaeus expansus 1926, Proc. ANSP 78: 82, pl. 10, fig. 5-7 (Rio Puerco, Prov. Panama).

balboa Pils. Miradiscops 1930, Proc. ANSP 82: 350, pl. 29, fig. 4—4b (Ruins of Old Panama City, Panama).

balboa Pils. Thysanophora 1926, Proc. ANSP 78: 78, text fig. 11 (Las Cascades, Canal Zone).
balboae Pils. Cancellaria 1931, Proc ANSP 83: 439, pl. 41, fig. 7–8 (1 mi. off La Boca, Panama Bay, Panama).

balboae Brown & Pils. Leda 1911, Proc. ANSP 13: 362, pl. 27, fig. 8 (Oligocene-Gatun Formation, Isthmus of Panama).

baldwiniana Cooke & Pils. Tornatellaria 1916, Man. of Conch. (2) 23: 270, pl. 55, fig. 5 (Maunahooma, W. Maui, Hawaiian Ids.).

baldwiniana Pils. Murex cyclostoma 1920 [1921] Proc. ANSP 72: 373 (Kailua, Kona coast of Hawaii).

CATALOGUE BAL-BAT

- baldwiniana Hyatt & Pils. Amasta 1911, Man. of Conch. (2) 21: 292, pl. 43, fig. 4–5 (Wailuku, W. Maui, Hawaiian Ids.).
- balesi Pils. & McLean Arca (Barbatia) 1939, Notulae Naturae no. 39, p. 1, text fig. 1 (Missouri Key, Florida).
- balesi Pils. Coelostemma 1954, Nautilus 67: 82, pl. 8, fig. 4 (kilometer 175, near Chilpancingo, Guerrero, Mexico).
- balesi Pils. Euglandina 1938, Nautilus 52: 16 (Puerto Marquez, S of Acapulco, Mexico).
- balesi Pils. & McGinty Pseudomalaxis 1945, Nautilus 59: 10, pl. 2, fig. 8 (Missouri Key, Florida).
- ballenium Pils. & Olsson Cardium (Trachycardium) 1941, Proc. ANSP 93: 58, pl. 12, fig. 9 (Jama Formation, Puerto Jama, Ecuador).
- balnearii Pils. Leptothyra 1920 [1921] Proc. ANSP 72: 378, fig. 14 (off Waikiki, Oahu, Hawaiian Ids., in 25–50 fms.).
- balnearum Pils. Urocoptis vignalensis 1929, Proc. ANSP 81: 461, pl. 13, fig. 7–10 (Cueva del Río, Banos de San Vicente [La Chorrera] Viñales, Pinar del Río, Cuba).
- balteata Hyatt & Pils. Amastra magna 1911, Man. of Conch. (2) 21: 240, pl. 26, fig. 7-8 (Lanai, Hawaiian Ids.).
- balteata Pils. Anoma levis 1903, Man. of Conch. (2) 16: 22, pl. 13, fig. 5-6 (Aboukir, in SW St. Ann, Jamaica).
- balteata Pils. & Cooke Partulina helena 1912, Man. of Conch. (2) 22: 17, pl. 4, fig. 7 (no locality given [Molokai]).
- balteatus Pils. Drymaeus acervatus 1898, Man. of Conch. (2) 11: 255, pl. 51, fig. 13 (Brazil).
- bangalorum Pils. & Bequaert Aspatharia (Spathopsis) wissmanni 1927, Bull. AMNH 53: 424, text fig. 93 (Malema between Bumba and Basoko [Belgian Congo]).
- barbadensis Pils. Lacteoluna selenina 1930, Proc. ANSP 82: 244 (Barbados).
- barbadensis Pils. Verruca alba 1916, Bull. 93, USNM p. 28, pl. 2, fig. 3–3a (off Barbados in 106 fms. on spine of *Dorocidaris bartletti* A. Agassiz).
- barbata Pils. Oreohelix 1905, Proc. ANSP 57: 279, pl. 25, fig. 57–58 (Cave Creek Canyon, Chiricahua Mts., Arizona).
- barcrofti Pils. Nenia (Andinia) 1957, Nautilus 71: 51, pl. 3, fig. 4–4b (Monteredondo, K. 73 on road from Bogota to Villavicencio, Colombia).
- barcrofti Pils. Rhodea 1958, Nautilus 71: 83, pl. 8, lower 2 figs. (Monteredondo, K. 73 on road from Bogota to Villavicencio, Colombia, at 1700 meters).
- barnumi Pils. Parreysia 1904, Nautilus 18: 12 [new name for *Unio browni* Whitfield 1903, non Lea 1856].
- barrocoloradensis Pils. Euglandina onomala 1930, Proc. ANSP 82: 343, pl. 30, fig. 7 (Barro Colorado Id., [Canal Zone] Panama).
- bartschi Pils. & Olsson Cyclostremiscus 1945, Proc. ANSP 97: 272, pl. 29, fig. 3–3a (Bucaru, Los Santos Peninsula, 7° 20′ N; 80° 22′ W, southern Panama).
- bartschi Pils. Holospira 1909, Nautilus 22: 114, pl. 8, fig. 5-6 (Balsas, Guerrero, Mexico).
- bartschi Pils. & Ferriss Sonorella 1915, Proc. ANSP 67: 384, pl. 8, fig. 4a-b (Mt. Ballard, Escabrosa Ridge, Mule Mts., Arizona).
- bartschiana Pils. & Johnson Aclis (Amblyspira) 1917, Proc. ANSP 69: 174 (Oligocene—Santo Domingo).
- bartschiana Pils. & Johnson Odostomia (Odostomidea) 1917, Proc. ANSP 69: 182 (Oligocene—Santo Domingo).
- bartschiana Brown & Pils. Turbonilla (Chemnitzia) 1912 [1913] Proc. ANSP 64: 509, text fig. 4a (Fossil-Gatun Locks, Canal Zone, Panama).
- basidens Pils. & Vanatta Vertigo coloradensis 1900, Proc. ANSP 52: 604 (New Mexico). basidentata Pils. Gastrocopta prototypus 1916, Man. of Conch. (2) 24: 48, pl. 7, fig. 6–7 (Guatemala City).
- basiliratum Pils. Chlorostoma argyrostomum 1901, Proc. ANSP 53: 202 (Hirado, Hizen, Japan). basilissus Pils. Solariorbis 1953, ANSP Mono. no. 8: 420, pl. 56, fig. 4-4c (Pliocene—St. Petersburg, Florida).
- basistriata Pils. & Hirase Kaliella crenulata 1905, ANSP 57: 717 (Yakushima, Osumi, Loo Choo).
- basistriatum Pils. & Vanatta Cerion (Paracerion) 1895, Proc. ANSP 47: 206; 1896, ibid. 48: 335, pl. 11, fig. 28 (Cabo Cruz, Cuba).
- Bathoxiphus Pils. & Sharp 1897, Man. of Conch. (1) 17: 121 (type species, Dentalium ensiculus Jeffreys).
- bathyraphe Pils. & Cockerell Curvella 1933, Proc. Zool. Soc. London p. 368, pl. 2, fig. 12 (Tshibinda, Belgian Congo).
- bathyraphe Pils. & Johnson Odostomia (Eulimastoma) 1917, Proc. ANSP 69: 180 (Oligocene—Santo Domingo).

bathyraphe Pils. Polinices 1911, Nautilus 25: 33 (Fukura, Awaji, Japan).

bathytoma Pils. Curvella 1919, Bull. AMNH **40**: 164, pl. 20, fig. 2 (Mbisi, near Masisi, Belgian Congo).

bawriense Pils. Opeas 1906, Man. of Conch. (2) 18: 146, pl. 15, fig. 66 [new name for Stenogyra lucida Gibbons 1879, non Achatina lucida Poey 1851].

beadlei Pils. Helicella 1893, Man. of Conch. (2) 8: 176, pl. 46, fig. 47–49 (Desert of Arabia). beata Pils. & Cooke Achatinella apexfulva 1914, Man. of Conch. (2) 22: 329, pl. 60, fig. 17–17c; pl. 55, fig. 5 (Crest of Poamoho-Helemano ridge, Oahu, Hawaiian Ids.).

beatula Pils. & Johnson Turbonilla (Pyrgiscus) 1917, Proc. ANSP 69: 174 (Oligocene-Santo Domingo).

beatum Pils. & Harbison Trigonostoma 1933, Proc. ANSP 85: 108, pl. 3, fig. 1 (Miocene—Shepherd's Pit, near Shiloh, New Jersey).

bednalli Pils. Acanthochites 1894, Proc. ANSP 46: 81, pl. 2, fig. 7–11 (Western Shore, St. Vincent Gulf, S, Australia).

bednalli Pils. Chiton 1895, Nautilus 9: 90 (Yorke's Peninsula, S. Australia).

bednalli Pils. & Sharp Dentalium 1898, Man. of Conch. (1) 17: 248, pl. 39, fig. 1–3 (St. Vincent's Gulf, S. Australia).

belahubbardi Pils. Nenia 1922, Nautilus 35: 93, pl. 2, fig. 1–2, 15–17 (Caspisapo, Huallaga River, eastern Peru).

belcheri Pils. & Sharp Cadulus 1898, Man. of Conch. (1) 17: 145, pl. 26, fig. 84–87 (North Pacific).

bella Pils. & Bequaert Anceya 1927, Bull. AMNH 53: 238, text fig. 36–37 (Lake Tanganyika).
bella 'Pilsbry' M. Smith Phasianella 1937, East Coast Marine Shells, Ann Arbor, Michigan, p. 81 (Biscayne Bay, Florida Keys).

bella Pils. Petalochlamys subrejecta 1926, Proc. ANSP 78: 465 (Pukhan-san near Seoul, Korea). bellevuensis Pils. Urocoptis 1903, Man. of Conch. (2) 15: 288, pl. 34a, fig. 7–8 (Bellevue, near Stoney Hill, St. Andrews, Jamaica).

bellum Pils. Poecilasma 1907, Bull. USBF 26: 183, pl. 4, fig. 6 (Albatross sta. 4117, northwest coast of Oahu, Hawaiian Ids., in 241 to 282 fms.).

bellum Pils. Scalpellum 1908, Proc. ANSP 60: 111 [new name for Scapellum formosum Pils. November 1907, non Hock, October 1907].

bellus Cooke & Pils. Tornatellides 1915, Man. of Conch. (2) 23: 241, pl. 53, fig. 4–5 (Maunahooma, near Lahaina, W. Maui, Hawaiian Ids.).

Belogona Euadenia Pils. 1895, Man. of Conch. (2) 9: xxx.

Belogona Siphonadenia Pils. 1895, Man. of Conch. (2) 9: xxx.

Belonarion Pils. 1919, Bull. AMNH 40: 262 (type species, Mesafricarium putzeysi Pils.).

bendalli Pils. & Vanatta Cerion abacoense 1896, Proc. ANSP 48: 332, pl. 11, fig. 13 (Abaco, Bahamas).

Bensonella Pils. and Vanatta 1900, Proc. ANSP 52: 591 (type species, *Pupa plicidens* Benson). benthophila Pils. Scalpellum dicheloplax 1907, Bull. USNM 60: 73 (*Albatross* sta. 2042, 39° 33' N; 68° 27' W, between Cape May [New Jersey] and Nantucket [Massachusetts] in 1,555 fms.).

bequaerti Pils. Cerastus 1919 Bull. AMNH 40: 312, pl. 23, fig. 1–4 (Masisi, Belgian Congo). bequaerti Pils. Helixarion (Angustvestis) 1919, Bull. AMNH 40: 272, pl. 22, fig. 6, 9, text fig. 136–7 (Walikale, Belgian Congo).

bequaerti Pils. Homorus (Oreohomorus) 1919, AMNH 40: 126, pl. 17, fig. 6–6a, text fig. 40 (Butagu Valley, Mt. Ruwenzori, Belgian Congo).

bequaerti Pils, Lauria 1934, Man. of Conch. (2) 28: 138, pl. 24, fig. 12-14 (Lukafu River, Katanga, Belgian Congo).

bequaerti Pils. Leptinaria 1926, Nautilus 39: 79, pl. 4, fig. 1 (Carvoeiro, Brazil at confluence of Rio Negro and Rio Branco).

bequaerti Pils. Streptostele (Streptostele) 1919, Bull. AMNH 40: 185 (Luvunu, near Masisi, Belgian Congo).

bequaerti Pils. Subulina 1919, AMNH 40: 143, pl. 19, fig. 14–15 (Butagu Valley, Mt. Ruwenzori, Belgian Congo).

bequaerti Pils. Succinea 1919, Bull. AMNH 40: 302, pl. 23, fig. 10 (Kabare, Lake Albert Edward, Belgian Congo).

bequaertiana Pils. Varicostele 1919, Bull. AMNH 40: 195, text fig. 69 (Lanuri Valley, Mt. Ruwenzori, Belgian Congo).

bermudensis Pils. Fissurella barbadensis 1890, Man. of Conch. (1) 12: 165, pl. 60, fig. 70–72 (St. Thomas; Bermuda).

bermudensis Pils. Paludestrina 1910 [1911] [in] Vanatta, Proc. ANSP 62: 671, fig. 5 (ditch in Pembroke Marsh near Hamilton, Bermuda).

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bermudensis Pils. Vertigo 1919, Man. of Conch. (2) 25: 149, pl. 13, fig. 8–10, 12 (Church Cave, Paynter's Vale, near Tucker Town, Bermuda).

bermudensis Pils. Zonitoides 1909, Nautilus 23: 63, fig. 1a-d (Church Cave near Tucker Town, Bermuda).

bermudezi Pils. & Aguayo Meioceras 1934, Nautilus 47: 112 [new name for M. constrictum Pils. & Aguayo 1933, non Gabb 1873].

bermudezi Pils. & Aguayo Melanella 1933, Nautilus 46: 117, pl. 6, fig. 3 (Veradero, Matanzas, Cuba).

bernardi Pils, Spisula (Oxyperas) 1904, Proc. ANSP 56: 550, pl. 39, fig. 4-6 (Fukura, Awaji, Japan).

bernardius Pils. & v. Ihering Epiphragmophora oresigena 1900, Proc. ANSP **52**: 389 (Serra de Bocaina, State of Sao Paulo, Brazil).

berniceia Pils. & Cooke Helicina 1908, Occ. Pap. B. P. Bishop Museum 3: 207, text fig. 11 (fossil—Lamahuli, Kauai, Hawaiian Ids.).

berryi Pils. Littoridina (Heleobia) 1924, Proc. ANSP 76: 52, text fig. 2a-d (Yunguyo, Lake Titicaca, Peru).

berryi Pils. Oreohelix 1915, Nautilus 29: 48 (Swimming Woman Creek, Snowy Mountains, Fergus Co., Montana).

berryi Pils. & Ferriss Sonorella 1923, Proc. ANSP 75: 86, pl. 2, fig. 13 (east side of Roskruge Range, Arizona).

berryi Pils. Vertigo 1919, Man. of Conch. (2) 25: 89, pl. 6, fig. 10, 13 (Mill Creek Canyon, San Bernardino Mts. California, 4600 ft.).

bertini Pils. Donax 1901, Proc. ANSP 53: 189 (ballast from South Africa).

bertini Pils. & Lowe Sanguinolaria 1932, Proc. ANSP 84: 91, pl. 10, fig. 7–8 [new name for *Tellina rufescens* Hanley 1846, non Gmelin 1791, non Dillwyn 1817 and *Tellina hanleyi* Bertin 1878, non Dunker 1853]. (Acapulco, Mexico).

bertoniana Pils. Littoridina 1911, Princeton Exp. Patagonia 3: 559, pl. 41c, fig. 9 (Puerto Bertoni, Paraguay).

beta Pils & Cooke Helicina laciniosa 1908, Occ. Pap. B. P. Bishop Mus. 3, no. 2, p. 202, text fig. 4 (Kapalama, Oahu, Hawaiian Ids.).

betheli Pils. & Cockerell Oreohelix haydeni 1913, Nautilus 26: 144 (North side Grand River at Glenwood Springs, Colorado).

bialata Pils. Loripes 1895, Cat. Marine Moll. Japan, p. 133, pl. 3, fig. 13-14 (Inland Sea, Japan).

bibasidens Pils. Gastrocopta 1953, Proc. ANSP 105: 162, text fig. 2-3 (Cliff talus on north side of Rio Piedras Verdes, 8 to 9 km. above Colonia Juarez, Chihuahua, Mexico).

bicipitis Pils. & Ferriss Sonorella 1910, Proc. ANSP 62: 55, pl. 1, fig. 1–5 (Buckeye Canyon, Dos Cabezas Range, Chiricahua Mts. Arizona).

bicolor Pils. Papuina meta, 1892, Man. of Conch. (2) 7: 216, pl. 17, fig. 27 (Solomon Islands). bicolor Pils. Temesa 1949, Notulae Naturae no. 214, p. 4 fig. 1, 8–8a (Tarmatambo, near Tarma, Peru, at 3400 m.).

bicolorata Pils. Partula rosea 1909, Man. of Conch. (2) **20**: **25**3, pl. 22, fig. 6–7 (Hawai Bay, Huaheine, Society Ids.).

biconcava Pils. Hirasea 1907, Conch. Mag. 1: 211, pl. 6, fig. 9-10 (Japan).

biconica Pils. Lithasia obovata 1902 [1903], Ann. Rept. Dept. Geol. Nat. Res. Indiana p. 604, text fig. 23 (Wabash River, Gibson Co., Indiana, opposite Mt. Carmel, Illinois).

biconica Pils. Partula canalis 1909, Man. of Conch. (2) 20: 264, pl. 31, fig. 6–7 (Samoan Islands).

bicornuta Pils. Polygyra uvulifera 1900, Nautilus 13: 107 (Aripeka, Hernando Co., Florida; George Pine, Hernando Co. and Longwood, Florida).

bicornuta Pils. Verruca 1916, Bull. USNM 93: 43, pl. 7, fig. 1–1c; pl. 8, fig. 3–3b (Albatross Sta. 2575, E of Nantucket, 41° 07′ N; 65° 26′ 30″ W, in 1710 fms.).

biexcisus Pils. Alycaeus 1902, Proc. ANSP 54: 26 (Suimura, Awa, Japan).

biforis Pils. & Johnson Retusa 1917, Proc. ANSP 69: 151 (Oligocene-Santo Domingo).

bifurca Pils. & Ferriss Ashmunella levettei 1910, Proc. ANSP 61: 510, text fig. 9 (Tanner Canyon, Huachuca Mts. Arizona).

bigener Hyatt & Pils. Amastra affinis 1911, Man. of Conch. (2) 21: 300, pl. 44, fig. 7 (Maui, Hawaiian Ids.).

bigeneris Pils, Clausilia 1901 [1902] Proc. ANSP 53: 656 (Goto, Uzen, Japan).

bilabratus Pils. Porphyrobaphe iostoma 1899, Man. of Conch. (2) 12: 152, pl. 50, fig. 26-27 (Ecuador).

bimaris Pils. & Hirase Kaliella 1904, Proc. ANSP 56: 633 (Naha, Okinawa Id., Riukiu Ids.). biminicola Pils. Caecum 1951, Nautilus 65: 69, pl. 1, fig. 13 (Bimini Ids. [Bahama Ids.]).

- biminiense Pils. & McGinty Thericium 1949, Nautilus 63: 13, pl. 1, fig. 6-6b (Turtle Rocks, Bimini Ids., Bahamas).
- biminiensis Pils. Gastrocopta pellucida 1916, Man. of Conch. (2) 24: 78, pl. 15, fig. 11–13 (So. Bimini Cay, Bahamas).
- binkhorsti Pils. & Sharp Dentalium 1898, Man. of Conch. (1) 17: 220, [new name for D. nysti Binkhorst 1861, non d'Orbigny 1854].
- binkiae Pils. Nenia 1949, Proc. ANSP 101: 219, pl. 18, fig. 1-1b (Machu Picchu on the Sacred Hill, Peru).
- binneyana Pils. Polygyra 1899, Nautilus 13: 38 (Hardy, Arkansas and Tushkahoma, Indian Terr. [Oklahoma]).
- binneyi Pils. & Ferriss Ashmunella 1917, Proc. ANSP 69: 91, pl. 7, fig. 8 (Silver Creek, Black Range, New Mexico).
- binneyi Pils. Obeliscus 1907, Man. of Conch. (2) 18: 279, pl. 31, fig. 15 (Isabel Maria, Western Cuba).
- binneyi Pils. & Ferriss Sonorella 1910, Proc. ANSP 62: 68, pl. 2, fig. 13–18 (Horseshoe Canyon, Chiricahua Mts., Arizona).
- binominata Pils. Nassa (Demoulia) 1895, Cat. Marine Moll. Japan, p. 37 [new name for Desmoulea japonica A. Ad. 1851 [1853], non Nassa japonica 'A. Ad.' Reeve 1854. Error—these names should be reversed.]
- binotata Pils. Haminea 1895, Cat. Marine Moll. Japan, p. 185 (Yaeyama, Okinawa, Loo Choo Ids.).
- bipartita Pils. Cochlostyla pithogaster 1892, Man. of Conch. (2) 7: 201 pl. 61, fig. 23 [Philippines].
- bipartita Pils. Partula rosea 1909, Man. of Conch. (2) 20: 253, pl. 22, fig. 5 (Hawai Bay, Huaheine, Society Ids.).
- bipartita Pils. Trishoplita cretacea 1901, Nautilus 14: 107 (Toyonishikami, Nagato, Japan). biplicata Pils. Tornatellina 1902, Nautilus 16: 57 (Hachijojima, Izu, Japan).
- biplicatula Pils. Varicella similis 1907, Man. of Conch. (2) 19: 105, pl. 17, fig. 12 (Montpelier, Jamaica).
- biramosum Pils. Scalpellum japonicum 1911, Bull. USBF 29: 68, pl. 11, fig. 1-3 (*Albatross* sta. 4972. 33° 25′ 45″ N; 135° 33′ E, south of Hondo Id., Japan, in 440 fms.).
- birkhauseri Pils, Hydrobia 1934 [1935] Proc. ANSP 86: 560, pl. 20, fig. 5 (Pliocene—Tulare formation: basal fossil reef, North Dome, Kettleman Hills, California).
- bisbalteatus Pils. Cantharidus 1901, Proc. ANSP 53: 199 (Hirado, Hizen, Japan).
- biscaynense Pils. & McGinty Teinostoma 1945, Nautilus 59: 5, pl. 1, fig. 4 (Biscayne Bay, Coconut Grove, Florida).
- bishopi Cooke & Pils. Nesopupa 1920, Man of Conch. (2) 25: 296, pl. 28, fig. 4 (near Crystal Cave, Haleakala Crater, E. Maui, Hawaiian Ids.).
- bisinuatus Pils. Chthamalus stellatus 1916, Bull. 93, USNM p. 306, pl. 71, fig. 6–6a (Santa Catharine Ids. Brazil).
- bisinuatus Pils. Potamolithus 1896, Nautilus 10: 88 (Uruguay River, Paysandu, Uruguay).
- bisinulabris Pils. Pterides 1909, Nautilus 23: 48, pl. 5, fig. 7–8 (Gannina River, 3 mi. SW of San Diequito, San Luis Potosi, Mexico).
- bistriplicina Pils. Gulella (Plicigulella) 1919, Bull. AMNH 40: 217, text fig. 85 (Penge, Ituri Forest, Belgian Congo).
- bisulcatus Pils. Acanthochites 1893, Man. of Conch. (1) 15: 28, pl. 4, fig. 86-87 (locality unknown).
- bisuturalis Pils. Auris distorta 1896, Man. of Conch. (2) 10: 112, pl. 44, fig. 81–82 (San Jose de Cucuta, Colombia).
- bivincta Pils. Clausilia 1908, Proc. ANSP 59: 512, pl. 34, fig. 45-46 (Hotawa, Taiwan).
- blacki Pils. Hydrobia 1930, Proc. ANSP 82: 301, pl. 22, fig. 4-6 (Lake Forsyth, Andros, Bahamas).
- blanca Pils. & Olsson Terebra (Strioterebrum) 1941, Proc. ANSP 93: 15, pl. 1, fig. 4–5 (Canoa formation, Punta Blanca, Ecuador).
- blandi Pils. & Vanatta Cerion 1896, Proc. ANSP 48: 334, pl. 11, fig. 7 (Turks Id., Bahamas). blandi Pils. Drymaeus 1898, Man. of Conch. (2) 11: 248, pl. 43, fig. 73–76, 79–80 (near Fresno, Colombia).
- blandi Pils. Guestieria 1930, Proc. ANSP 82: 349, text fig. 6a-b (Serrania de Belacazar, New Grenada [Colombia]).
- blandi Pils. Poecilozonites 1924, Proc. ANSP 76: 7, text fig. 5 (Church Cave, Paynters Vale, Tuckerstown, Bermuda).
- blandianum Pils. Punctum 1900, Proc. ANSP 52: 148, text fig. 1 (Cade's Cove, Gt. Smoky Mts., Tennessee).

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blandianus Pils. Obeliscus 1907, Man. of Conch. (2) 18: 278, pl. 33, fig. 41–42 (Western Cuba).

blandianus Pils. Spiraxis 1909, Man. of Conch. (2) 20: 111 [new name for Spiraxis blandi C. & F. 1877, non Crosse 1873].

boettgeri Pils. Nenia quadrata 1945, Nautilus 58: 81, pl. 3, fig. 1–2 (Carpapata, Rio Tarma, Peru, 2200–2300 m. elev.).

boettgeri Cooke & Pils. Pronesopupa 1920, Man. of Conch. (2) 26: 8, pl. 1, fig. 17 (Tantalus, Oahu, Hawaiian Ids.).

boggsi Pils. & Olsson Hanetia 1941, Proc. ANSP 93: 28, pl. 5, fig. 3–4 (Canoa formation, Punta Blanca, Ecuador).

bogotensis Pils. Lymnaea 1935, Proc. ANSP 87: 88, pl. 6, fig. 9 (Bogotá, Colombia).

bolivari Pils. & Olsson Episcynia 1946, Nautilus 60: 11, pl. 1, fig. 6-8 (Zorritos, Peru).

boliviana Pils. Cypris 1939, Johns Hopkins Univ. Studies in Geology no. 13, pl. 9, fig. 4 (Fossil—El Molino, Bolivia).

bolus Brown & Pils. Natica 1912 [1913], Proc. ANSP 64: 508, pl. pl. 22, fig. 9 (Fossil—Gatun Bed, Canal Zone, Panama).

bolus Pils. & Johnson Ostrea 1917, Proc. ANSP 69: 192 (between Las Caobas and Thomonde, Haiti).

bomae Pils. & Bequaert Caelatura (Laevirostris) stagnorum 1927, Bull. AMNH 53: 405, pl. 33, fig. 2-2a (Congo River, Boma, Belgian Congo).

bondi Pils. Cepolis (Plagioptycha) 1933, Proc. ANSP 85: 139, pl. 9, fig. 12–12a (Summit of Mt. Trenchant, Massif de la Selle, Haiti, 5900 ft. elevation).

bondi Pils. & Vanatta Oleacina (Plicoleacina) 1928, Proc. ANSP 80: 476, pl. 27, fig. 10 (Southern Haiti).

boninensis Pils. Gastrocopta 1916, Man. of Conch. (2) 24: 107, pl. 20, fig. 4–5 (Minamijima, Ogasawara [Bonin Ids.]).

boninensis Pils. & Hirase Kaliella 1908 [1909], Proc. ANSP 60: 598 (Anijima, Ogasawara [Bonin Ids.]).

boninensis Pils. Patella (Helcioniscus) 1891, Nautilus 5: 79; 1892, Man. of Conch. (1) 13: 131, pl. 66, fig. 1–2; pl. 67, fig. 3 (Japan).

bonitosensis Pils. & Vanatta Epiphragmophora pandorae 1898, Proc. ANSP 50: 70, pl. 1, fig. 4-5 (Las Bonitos Is. off Lower California).

borcherdingi Hyatt & Pils. Amastra 1911, Man. of Conch. (2) 21: 266, pl. 41, fig. 1–4; pl. 40, fig. 2–6 (Molokai, Hawaiian Ids.).

boreale Pils. Prophysaon 1948, Mono. no. 3 ANSP 2: 690, text fig. 376a-b (Dyea River, Alaska).

boreale Pils. & Hirase Punctum 1905, Proc. ANSP 57: 717 (Akkeshi, Kushiro, Japan).

borealis Pils. & Hirase Carychium 1904, Nautilus 17: 119 (Harutori, Hokkaido, Japan).

borealis Pils. Columbella turturina 1904, Proc ANSP 56: 13 (Hachijojima, Izu, Japan).

borealis Pils. Diplodon 1921, Proc. ANSP 73: 33, fig. 5a-c (gray shale, Little Conewago Creek, Trias of York Co., Pennsylvania).

borealis Pils. Kaliella 1901, Proc. ANSP 53: 346 (Kayabe, Ojima, Hokkaido Id., Japan).

borealis Pils. Phorcus 1905, Proc. ANSP 57: 113, pl. 4, fig. 29–30 (Kushiro, Kushiro, Hokkaido, Japan).

borealis Pils. Placiphorella 1893, Man. of Conch. (1) 14: 309, pl. 66, fig. 14-17 (Bering Id., Bering Sea).

borealis Pils. Sistrum (Ricinula) morus 1904, Proc. ANSP 56: 18, pl. 3, fig. 31 (Hachijojima, Izu, Japan).

borealis Pils. Spiraxis (?) 1903 [1904], Proc. ANSP 55: 775, pl. 50, fig. 6-6a (Diente, near Monterey, Nuevo Leon, Mexico).

borneensis Pils. Amphidromus interruptus 1900, Man. of Conch. (2) 13: 153, pl. 50, fig. 39-40 (southeast Borneo).

Bothriembryon Pils. 1894, Nautilus 8: 36 [new name for *Liparus* Albers 1850, non Olivier 1807].

bourbonensis Pils. Lauria 1922, Man. of Conch. (2) 27: 62, pl. 8, fig. 19 (Island of Bourbon). bourgeoisae Pils. Coelocentrum 1939, Nautilus 53: 27, pl. 7, fig. 5 (Zihuatanejo, Guerrero, Mexico).

bovicornu Pils. Eulima 1905, Proc. ANSP 57: 111, pl. 2, fig. 9–10 (Hahajima, Ogasawara [Bonin Ids.]).

bowdenensis Pils. Bursa crassa 1922, Proc. ANSP 73: 360, pl. 29, fig. 8 (Fossil-Bowden, Jamaica).

bowdenensis Pils. Cypraea raymondrobertsi 1922, Proc. ANSP 73: 365, pl. 30, fig. 6 (Fossil—Bowden Bed, Jamaica).

bowiensis Pils. Sonorella hachitana 1905, Proc. ANSP 57: 260, pl. 18, fig. 29-32 (Bowie, Cochise Co., Arizona).

brachygyra Pils. Terebra argus 1920 [1921], Proc. ANSP 72: 304, pl. 12, fig. 4 (off Honolulu, Hawaii, in 3 to 8 fms.).

brachyplax Pils. Auris melastoma 1896, Man. of Conch. (2) 10: 103, pl. 39, fig. 18 (no locality given).

brachys Pils. & Johnson Conus furvoides 1917, Proc. ANSP 69: 158 (Oligocene-Santo Domingo).

brachysoma Pils. Bothriembryon gunni 1900, Man. of Conch. (2) 13: 19, pl. 3, fig. 53 (East coast of Tasmania).

bracteatus Pils. Chloritis 1902, Nautilus 16: 21 (Nishigo, Uzen, Japan).

bradina Pils. Peruinia flachi 1945, Nautilus 58: 84, pl. 3, fig. 6 (Oxapampa, Peru, 1600 meters elev.).

Bradybaenidae Pils. 1939, Mono. no. 3, ANSP 1: 15.

Bradybaeninae Pils. 1934, Proc. ANSP 86: 7.

brazieri Pils. Cylichna 1895, Man. of Conch. (1) 15: 315 [new name for Cylichna minuta Brazier, 1877, non H. Adams 1872].

Brephodrillia Pils. & Lowe 1932, Proc. ANSP 84: 47 (type species, Brephodrillia perfectus Pils. & Lowe).

breve Pils. Poecilasma inaequilaterale 1907, Bull. USNM 60: 87, pl. 6, fig. 9–10 (Albatross sta. 2352 Gulf of Mexico, 22° 35′ N; 84° 23′ W, in 463 fms.).

breviara Pils. Holospira montivaga 1946, Mono. no. 3, ANSP 2: 124, text fig. 61a (Pine Spring Canyon, east slope, Guadalupe Mts., New Mexico).

brevicervix Pils. Urocoptis hidalgoi 1903, Man. of Conch. (2) 15: 248, pl. 7, fig. 44 (Plantation "Vega de Curull", Mogotes del Cerro de Cabras, Pinar del Río, Cuba).

breviconus Pils. Bothriopupa 1917, Man. of Conch. (2) 24: 230, pl. 28, fig. 9–10 (Mts. west of Livingston, Guatemala).

brevicornu Sharp & Pils. Dentalium 1897, Man. of Conch. (1) 17: 125, pl. 22, fig. 53–55 (near Galapagos Ids., in 634 and 812 fms.; off Mazatlan, Mexico, in 995 fms.).

brevicostata Pils. Chaenaxis intuscostata 1916, Man. of Conch. (2) 24: 4, pl. 9, fig. 4–5 (Salt River drift, Tempe, Arizona).

brevidentata Pils. & Bequaert Cyrenoida rosea 1927, Bull. AMNH 53: 376, text fig. 85 (Kunga, Belgian Congo).

Brevipedella Pils. 1903, Man. of Conch. (2) 16: 45 (type species, B. imitatrix Pilsbry).

brevispira Pils. & Vanatta Cerion regina 1895, Proc. ANSP 47: 209 (Turk's Id., [Bahamas]). brevispira Pils. & Hirase Opeas 1904, Proc. ANSP 56: 637 (Kashima, Harima, Japan).

brevispira Pils. Orthalicus fraseri 1899, Man. of Conch. (2) 12: 194, pl. 46, fig. 34–35 (Ecuador).

brevispira Pils. Phytia 1920, Nautilus 33: 77, text fig. d (Panama City and Paitilla [Panama]).
brevissima Pils. Bythinella 1890, Nautilus 4: 64 Haulover Canal, head of Indian River, Florida).

brevissima Pils. Holospira roemeri 1950, Nautilus 64: 56, pl. 4, fig. 1-2 (river drift, Nueces River at Laguna Crossing, 18 mi. NW of Uvalde, Texas).

brevissima Pils. Phasianella 1888, Man. of Conch. (1) 10: 179 [new name for P. brevis d'Orb. 1842, non Adams 1850].

brittanica Pils. Truncatellina rivierana 1921, Man. of Conch. (2) **26**: 77, pl. 8, fig. 13–14 (Portland, Dorset, England).

brittsii Pils. Zonites 1892, Nautilus 5: 99 (Hot Springs, Arkansas).

broctontomlini Pils. Euglandina 1926, Proc. ANSP 78: 97, text fig. 22a (Vesta Farm, Estrella Valley, Costa Rica).

broggi Pils. & Olsson Anomalocardia 1943, Nautilus 56: 78, pl. 8, fig. 7 (Bayovar, Sechura, north Peru).

broggii Pils. & Olsson Solecurtus 1941; Proc. ANSP 93: 71, pl. 18, fig. 4 (Callo, Port of Jipijapa, Ecuador).

broggii Pils. & Olsson Xenothauma 1949, Notulae Naturae no. 215, p. 5, fig. 10-11a (Pleistocene or later "Cerro Colorado" Huacho, Peru).

broggii Pils. & Olsson Zeugmatolepas 1951, Proc. ANSP 103: 205, pl. 10, fig. 2–4a (Cretaceous —Paita beds, Paita Peninsula, northern Peru).

bromeliarum Pils. Bulimulus 1930, Proc. ANSP 82: 358, pl. 31, fig. 11–12, text fig. 1 (Rio Chillon, near Viscas, Dept. Lima, Peru at 2–2300 meters).

brookedolani Pils. Ena (Holcauchen) 1934, Proc. ANSP 86: 23, pl. 5, fig. 5–6a (between Sinkaitze and Rumichangu, Szechwan, China).

browni Pils. Amphibulima 1899, Man. of Conch. (2) 12: 238, pl. 61, fig. 28-31 (Dominica at 1000 ft. [Lesser Antilles]).

CATALOGUE BRO-BUT

browni Pils. & Hirase Eulota (Plectotropis) fulvicans 1905, Proc. ANSP 57: 731 (Formosa [Taiwan]).

browni Pils. Guppya 1910, Proc. ANSP 62: 509, text fig. 6 (between Tabernillo and San Pablo, Canal Zone, Panama).

browni Pils. Salasiella 1910, Proc. ANSP 62: 508, text fig. 5 (Las Cascades, Canal Zone, Panama).

browni Pils. Solaropsis undata 1957, Nautilus 71: 50; 1890, Man. of Conch. (2) 5, pl. 59, fig. 50–52 (Peru).

brownii Pils. Helix (Hemitrochus) troscheli 1889, Man. of Conch. (2) 5: 29, pl. 31, fig. 27 (Cat Island, Bahamas).

brownii Pils. Neopetraeus decussatus 1898, Man. of Conch. (2) 11: 179, pl. 32, fig. 40-41; pl. 33, fig. 39 (Peru).

brunnea Pils. Gastrocopta munita 1931, Man. of Conch. (2) 28: 66, pl. 17, fig. 3–6 (Kicker's Rock, Daphne Id., and Tagus Cove, Albemarle Id., Galapagos.).

brunneocincta Pils. & Lowe Terebra (Strioterebrum) 1932, Proc. ANSP 84: 41, pl. 1, fig. 12 (San Juan del Sur, Nicaragua).

brunneus Pils. Euchelus ruber 1901, Proc. ANSP 53: 201 (Hirado, Hizen [Japan]).

brunneus Cooke & Pils. Tornatellides 1915, Man. of Conch. (2) 23: 238, pl. 51, fig. 5–6 (near the Pali, Nuuanu Valley, Oahu, Hawaiian Ids.).

bryanae Pils. Congeria 1920 [1921], Proc.ANSP 72: 323 (Rabbit Island, Oahu, Hawaii).

bryanae Pils. Neritina 1917 [1918], Proc. ANSP 69: 330, text fig. 32 (Paumalu, Oahu, Hawaii). bryani Pils. & Cooke Amastra transversalis 1914, Man. of Conch. (2) 23: 26, pl. 2, fig. 16 (outside of Punchbowl, Honolulu, Hawaiian Ids.).

bryani Pils. Melanella 1917 [1918], Proc. ANSP 69: 309, text fig. 1 (Laysan Island).

bryani Pils. Ostrea 1917 [1918], Proc. ANSP 69: 329, pl. 20, fig. 1–2 (Waianae, Oahu, Hawaii).

bryani Pils. Phasianella 1917, Proc. ANSP 69: 208, pl. 15, fig. 13 (Haleiwa, Oahu, Hawaii). bryani Pils. Solecardia 1920 [1921], Proc. ANSP 72: 324, text fig. 5 (Paumalu, Oahu, Hawaii). bryani Cooke & Pils. Tornatellides 1915, Man. of Conch. (2) 23: 210, pl. 53, fig. 9–10 (Laysan Id.).

bryantwalkeri Pils. Holospira 1917, Nautilus 30: 124, pl. 4, fig. 6 (Rio Conchos, Chihuahua, Mexico).

bryantwalkeri Pils. Gonyodiscus 1924 [1925], Proc. ANSP 76: 420, text fig. 2d–3d (Mt. Mitchell, North Carolina).

bryantwalkeri Pils. Nenia 1922, Nautilus 35: 95, pl. 2, fig. 4-5, 12-14 (Prov. of Huallaga, Peru).

bryantwalkeri Pils. Pupoides 1926, Man. of Conch. (2) 27: 251, pl. 31, fig. 12 (probably from near Port Elizabeth, So. Africa).

buehmanensis Pils. & Ferriss Sonorella sabinoensis 1919, Proc. ANSP 70: 292, pl. 5, fig. 2-3b (Buehman Canyon, Santa Catalina Mts., Arizona).

buenavistensis Pils. Bulimulus 1897, Man. of Conch. (2) 11: 59, pl. 10, fig. 95 [new name for Bulimus corneus Lea 1836, non Deshayes 1836; Sowerby 1833].

bukamana Pils. & Bequaert Melanoides anomala 1927, Bull. AMNH 53: 258, pl. 21, fig. 18 (Lualaba River, Bukama, Belgian Congo).

bulla Pils, Halolimnohelix 1919, Bull. AMNH 40: 46, text fig. 17 (Mokoto, between Rutshuru and Masisi, Belgian Congo).

Bullidae Pils. (emend.) 1900 [in] Eastman translation of Zittel, Textbook of Palaeontology 1: 486.

bungiensis Pils. Amphidromus maculatus, 1900, Man. of Conch. (2) 13: 250, pl. 64, fig. 12 (Bungi, Gulf of Mandar, Celebes).

burnupianus Pils. Fauxulus 1928, Nautilus 41: 108 (Sea Rock, opposite Dyer Island, Cape Province, South Africa).

burringtonbakeri Pils. Varicella 1933, Proc. ANSP 85: 160, pl. 10, fig. 10, 18–18a (Hermann Plantation, Paradis, Santo Domingo).

burringtoni Pils. Glyphyalinia 1928, Nautilus 41: 83 (near Natural Bridge, Virginia).

burringtoni Pils. Hemphillia glandulosa 1948, Mono. no. 3, ANSP 2: 741, text fig. 397a-d (Rialto Beach, north of Quillayute River mouth, Clallam Co., Washington).

burringtoni Pils. Punctum 1930, Proc. ANSP 82: 346, pl. 29, fig. 1-1b (Cuatemala).

buttoni Pils. & Vanatta Aphallarion 1896, Proc. ANSP 48: 348, pl. 12, fig. 3-5 (Oakland, California).

buttoni Pils, Epiphragmophora mormonum 1900, Nautilus 13: 128 (Nassau Valley, Calaveras Co., California; Redding, Shasta Co., California).

- cabocruzense Pils. & Torre Cerion 1943, Nautilus 57: 34 (Cabo Cruz, Cuba).
- cabopasadum Pils. & Olsson Cardium (Trigoniocardia) 1941, Proc. ANSP 93: 59, pl. 12, fig. 6-7 (Jama formation-Puerto Jama, Ecuador).
- cabrasensis Pils. & Henderson Urocoptis hidalgoi 1913, Nautilus 26: 110, pl. 8, fig. 16 (Cerra de Cabras, Pinar del Río [Cuba]).
- cacaguelita Pils. & Clapp Helicina 1902, Nautilus 15: 136, pl. 7, fig. 6 (Cacaguelito, Santa Marta Mts., Colombia).
- cachoeirae Pils. Doryssa 1913 [1914], [in F. Baker] Proc. ANSP 65: 655, pl. 25, fig. 9 (Rio Jarý, St. Antonio da Cachoeira, 1° 5′ S; 51° 40′ W, Brazil).
- Cacodaphnella Pils. & Lowe 1932, Proc. ANSP 84: 58 (type species, Cacodaphella delgada Pils. & Lowe).
- cacuminatus Pils. & Cockerell Subuliniscus 1933, Proc. Zool. Soc. London p. 367, pl. 2, fig. 9-10 (Tshibinda, Belgian Congo).
- cacuminis Pils. & Cooke Auriculella diaphana 1915, Man. of Conch. (2) 23: 77, pl. 24, fig. 11–12 ("Mauna Kope", head of the Kalihi-Moanalua ridge, Oahu, Hawaiian Ids.).
- cadaver Pils. Oreohelix hachetana 1915, Proc. ANSP 67: 332, pl. 6, fig. 2 (Daniels Mt., Hacheta Grande Mts., New Mexico).
- cadaverosus Pils, Helix (Ampelita) 1890, Man. of Conch. (2) 6: 19, pl. 62 fig. 29-31 (Madagascar).
- cadwaladeri Pils. Thaumastus 1930, Proc. ANSP 82: 355, pl. 31, fig. 10 (Huacapistana, Prov. Junin, Peru, at 6-7000 ft.).
- caelatus Pils. Nothapalus 1919, AMNH 40: 133, pl. 19, fig. 6 (Lamia Valley, Mt. Ruwenzori, Belgian Congo).
- caenosa Pils. Oreohelix (Radiocentrum) 1948, Proc. ANSP 100: 198, pl. 13, fig. 7-7a (41/2 mi. SE of Pearson (Mata Ortiz), Chihuahua, Mexico).
- caerulifluminis Pils. & Ferriss Sonorella 1919, Proc. ANSP 70: 315, pl. 6, fig. 1–4 (San Francisco River, 6 mi. above its confluence with the Blue River, Graham Co., Arizona). cahawbensis Pils. Lepyrium showalteri 1916, Nautilus 20: 51 (Cahawba River, Alabama).
- cahobasensis Pils. & Brown Ostrea 1917, Proc. ANSP 69: 40, pl. 6, fig. 8 (Fossil—Oligocene, north of Lake Assuei, Haiti, on trail to Las Cahobas).
- cala Pils. Epiphragmophora mormonum 1900, Nautilus 13: 128 (Big Trees, Calaveras Co.,
- California). cala Pils. Ocinebra 1897, Nautilus 11: 7 [nomen nudum]; 1897, Proc. ANSP 49: 296 Mal-
- donado Bay, Uruguay). calacaloides Pils. Helix (Hemitrochus) gallopavonis 1889, Man. of Conch. (2) 5: 28, pl. 31, fig. 24-26 (Ambergris Cay, Turk's Id. Group, [Bahamas]).
- calamitosa Pils. Pupa 1889, Nautilus 3: 61, pl. 1, fig. 6-7 (San Tomas River, Lower California, and near San Diego, California).
- Calaperostoma Pils. 1935, Proc. ANSP 87: 4 (type species, Aperostoma cumingi Sby.).
- calcaratus Pils. Balanus balanoides 1916, Bull. 93, USNM, p. 188, pl. 45, fig. 3-3c; 4-4c (Cold Bay, Shelikof Strait, Alaska).
- Calcisuccinea Pils. 1948, Mono. no. 3, ANSP 2: 826 (type species, Succinea campestris Say). calidimaris Pils. & McGinty Parviturbo 1945, Nautilus 59: 56-57, pl. 6, fig. 4 (1½ mi. off Cape Florida, Fla., in 70 ft.; also North Inlet, Lake Worth, Palm Beach, Fla.; Ft. Myers Beach).
- Calidivitrina Pils. 1919, Bull. AMNH 40: 281 (type species, Vitrina oleosa v. Mts.).
- calidus Pils. Balanus 1916, Bull. 93, USNM p. 118, pl. 25, fig. 1-1c (Albatross Station 2372, 29° 15′ 30″ N, 85° 29′ 30″ W, 27 fms., in Gulf of Mexico, SW of Cape San Blas, western Florida).
- californica Pils. Pomatiopsis 1899, Nautilus 12: 126 (San Francisco, California).
- californica Pils. Valvata humeralis 1908, Nautilus 22: 82 (Bear Lake, San Bernardino Mts., California).
- californicum Pils. Punctum 1898 Nautilus 11: 134 (Fish Camp, Fresno Co., California).
- californicum Pils. Scalpellum 1907, Bull. USBF 26: 195, pl. 6, fig. 8, 13 (Albatross sta. 4558, off Point Pinos Light-House [California]).
- californicus Pils. & Sharp Cadulus 1898, Man. of Conch. (1) 17: 180, pl. 34, fig. 5–8 (From off Tillamook Bay, Oregon to Gulf of Panama).
- californicus Pils. Balanus tintinnabulum 1916, Bull. 93, USNM p. 65, pl. 14, fig. 1-3; pl. 15, fig. 4 (San Diego, California).
- californiensis Pils. & Lowe Petricola 1932, Proc. ANSP 84: 97, pl. 13, fig. 7-9 (San Pedro, California).

CATALOGUE CAL-CAM

Calipyrgula Pils. 1934, Nautilus 48: 15 (type species, Calipyrgula carinifer Pils.).

calista Pils. Amphidromus chloris 1900, Man. of Conch. (2) 13: 144, pl. 50, fig. 36 (Basilan, Philippines).

callaoensis Pils. Bulimulus verisicolor 1897, Man. of Conch. (2) 11: 16, pl. 1, fig. 15 (Callao, Peru).

callioglyptum Pils. & Sharp Dentalium 1897 [1898], Proc. ANSP 48: 468, pl. 10, fig. 10, 12; pl. 11, fig. 21 (Tertiary—Santo Domingo).

Callionepion Pils. & Vanatta 1899, Proc. ANSP 51: 371 (type species, Callionepion iheringi Pils. & Vanatta).

Calliotectinae Pils. & Olsson 1954, Bull. American Paleontology 35: 19.

calliozona Pils, Chiton aereus 1894, Nautilus 8: 55 (Gulf of St. Vincent, S. Australia).

callista Pils. & Clapp Glandina 1902, Nautilus 15: 133, pl. 7, fig. 7 (Valparaiso, Santa Marta Mts., Colombia).

callistochila Pils. Clausilia (Luchuphaedusa) 1901, Proc. ANSP 53: 413, pl. 22, fig. 1–3 (Prov. Kuchan, Okinawa).

Callistocharis Pils. 1900, Man. of Conch. (2) 13: 102 (type species, P. malleatus Jay).

callistoderma Pils. Balanus 1911, Bull. USBF 29: 78, pl. 12, fig. 5; pl. 15. fig. 3–7 (Albatross sta. 5068, Suruga Gulf, Japan, in 77 fms.).

callistoderma Pils. Buliminus 1900, Nautilus 14: 33 (Ogasawara Shima [Bonin Islands]).

callistoderma Pils. & Ferriss Epiphragmophora 1918, Nautilus 31: 93, pl. 7, fig. 3 (margin of Kern River, 2 mi. N of Bakersfield, Tulare Co., Califarnia).

callistoglypta Pils. Nenia 1949, Proc. ANSP 101: 216, pl. 17, fig. 2–2c (Mejorada (Rio Montaro), near Huancayo, Peru).

callistoides Pils. & Olsson Anomalocardia 1941, Proc. ANSP 93: 65, pl. 14, fig. 4, 5, 8 (Jama formation Upper Zone at Puerto Jama, Ecuador).

Callistoplacinae Pils. 1893, Man. of Conch. (1) 14: 253; 259.

callistopleura Pils. & Johnson Drillia 1917, Proc. ANSP 69: 157 (Oligocene—Santo Domingo). callistura Pils. & Johnson Drillia 1917, Proc. ANSP 69: 154 (Oligocene—Santo Domingo).

callistus Pils. & Olsson Vitrinorbis 1952, Proc. ANSP 104: 69, pl. 12, fig. 1 (Caleto Sal, north of Mancora, Dept. of Tumbez, Peru).

callojunctis Pils. Micrarionta intercisa 1939, Mono. no 3, ANSP 1: 225, text fig. 111j-k (fossil—San Clemente Island, California).

callosana Pils. & Olsson Lucina (Parvilucina) 1941, Proc. ANSP 93: 57, pl. 18, fig. 6 (Canoa formation, Punta Blanca, Ecuador).

callosus Pils. Potamolithus 1925 [1926], Proc. ANSP 77: 313, text fig. 5 (Arroyo San Francisco, Paysandú, Uruguay).

caloderma 'Pilsbry' Hinkley Planorbis 1920, Nautilus 34: 46 [nomen nudum] (Esmerelda, Guatemala).

caloderma Pils. Planorbis 1923, Nautilus 36: 143 (Esmerelda, Guatemala).

caloptyx Pils. Clausilia 1902, Proc. ANSP 54: 372, pl. 19, fig. 45–48 (Yaku-shima, Osumi, Japan).

calostemma Pils. & Brown Turritella 1917, Proc. ANSP 69: 36, pl. 5, fig. 15 (Oligocene—20 mi. west of Azua, Haiti [Dominican Republic]).

calotheca Pils. Verruca 1907, Bull. USNM 60: 110, pl. 11, fig. 1-3 (Albatross sta. 2415, off South Carolina, 30° 44' N; 79° 26' W, in 440 fms.).

calus Pils. Spiraxis 1907, Man. of Conch. (2) 19: 42, pl. 3, fig. 33-34 (Jamaica).

calus Pils. Strophocheilus 1901, Man. of Conch. (2) 14: 119, pl. 18, fig. 46-47 (Brazil).

calverti Pils. Guppya 1920, Proc. ANSP 72: 3, text fig. 1 (W of Juan Viñas, Costa Rica).

calverti Pils. Uncancylus 1920, Proc. ANSP 72: 7, text fig. 4 (Brook near Rio Reventazón, Juan Viñas, Costa Rica).

Camaeninae Pils. 1895, Man. of Conch. (2) Index to Helices, p. 124.

cambelliana Pils. Helix (Ampelita) 1890, Man. of Conch. (2) 6: 39, pl. 63, fig. 41–43 (Madagascar).

camelus Pils. & Vanatta Hemphillia 1897, Nautilus 11: 44 (Old Mission, Idaho).

Cameravarruca Pils. 1916, Bull. USNM 93: 38 (type species, Verruca euglypta Pils.).

camina Pils. & Olsson Mulinia 1941, Proc. ANSP 93: 74, pl. 19, fig. 6-7 (Jama formation—Punta Cabuyal, Ecuador).

campbelliana Pils. Cypraea 1922, Proc. ANSP 73: 365, pl. 30, fig. 9-10 (Tertiary-Santo Domingo).

campe Pils. & Olsson Caecum (Quadrulata) 1941, Proc. ANSP 93: 43, pl. 10, fig. 7-8 (Canoa formation-Ecuador).

campestris Pils. & Ferriss Holospira 1915, Proc. ANSP 67: 378, pl. 15, fig. 1-2 (Mesa at western foot of Dragoon Mts. Arizona).

- campochilus Pils. Helix sphaeroconus 1893, Man. of Conch. (2) 8: 201, pl. 53, fig. 76 (Suganiikei, Formosa).
- campylaxis Pils. Chilina 1911, Princeton Exp. Patagonia 3: 541, pl. 43a, fig. 1–2a (Patagonia). campylochila Pils. & Olsson Vitrinella 1952, Proc. ANSP 104: 75, pl. 13, fig. 3–3a (Bucaru, Los Santos Peninsula, Panama).
- camura Pils. & Hirase Diplommatina 1905, Proc. ANSP 57: 727 (Hotawa, Taiwan).
- canalis Brown & Pils. Pecten oxygonum 1912 [1913], Proc. ANSP 64: 511, pl. 23, fig. 3 (Fossil—Tower N, Culebra Cut, Canal Zone, Panama.)
- canalis Brown & Pils. Clycymeris 1911, Proc. ANSP 13: 364, pl. 28, fig. 10 (Oligocene—Gatun Formation, Panama).
- canalis Pils. Thysanophora 1910, Proc. ANSP 62: 507, text fig. 3 (Las Cascades, Canal Zone, Panama).
- canalizonalis Brown & Pils. Natica 1912 [1913], Proc. ANSP 64: 508, pl. 22, fig. 10 (Fossil—Gatun Bed, Canal Zone, Panama).
- canalizonalis Pils. Pseudosubulina 1930, Proc. ANSP 82: 345, pl. 29, fig. 7 (SE of Empire, Canal Zone, Panama).
- candida Pils. & Cooke Partulina horneri 1914, Man. of Conch. (2) 22: 365, pl. 17, fig. 3–4; pl. 54, fig. 12 (above Kukuilaele, Hawaii).
- caneloensis Pils. & Ferriss Holospira ferrissi 1923, Proc. ANSP 75: 97, text fig. 12 (Canelo Hills, west of the Duquesne Road, Arizona).
- canoa Pils. & Olsson Glycymeris 1941, Proc. ANSP 93: 54, pl. 13, fig. 2, 2a (Canoa Formation, Punta Blanca, Ecuador).
- Cantharidella 1889, Man. of Conch. (1) 11: 197 [no type designation].
- caobasensis Pils. Potamides 1910, Proc. ANSP 62: 488, text fig. 2 (Oligocene bed in stream on road between Las Caobas and Hinche, Haiti).
- capax Pils. & Cooke Achatinella byronii 1913, Man. of Conch. (2) 22: 137, pl. 31, fig. 7a-b (head of Waiawa gulch, Waiahole-Waiawa trail, Oahu, Hawaiian Ids.).
- capax Pils. & Henderson Oreohelix 1937, Nautilus 50: 101 (near McCammon, Idaho).
- capax Pils. Oxystlya 1930, Proc. ANSP 82: 359, pl. 28, fig. 12–14 (Ceará-Mirim, Est. Rio Grande del Norte, Brazil).
- capax Pils. & Ferriss Sonorella ashmuni 1915, Proc. ANSP 67: 410, pl. 10, fig. 7a-b (Cababi Mts., 75 mi. W of Tucson, Arizona).
- capensis Pils. Fossarus 1901, Proc. ANSP 53: 190, pl. 5, fig. 13, (ballast from South Africa). capillacea Pils. & Ferriss Holospira cionella 1910, Proc. ANSP 62: 127, pl. 13, fig. 15–16 (White Tail Canyon, Chiricahua Mts., Arizona).
- capillosus Pils. Streptaxis 1897 [1898], Proc. ANSP 49: 478 (Prov. of Bahia, Brazil).
- capitata Pils. Tornatina 1895, Man. of Conch. (1) 15: 195, pl. 50, fig. 35-37 (Singapore).
- capitellum Pils. Limicolaria saturata 1919, Bull AMNH 40: 100, pl. 7, fig. 9–10 (Medje, Belgian Congo).
- capsula Pils. Helicina 1902, Proc. ANSP 52: 25 (Hahajima, Bonin Ids., Japan).
- caputadamantis Hyatt & Pils. Amastra 1911, Man. of Conch. (2) 21: 184, pl. 30, fig. 19–20 (Fossil-Diamond Head, Oahu, Hawaiian Ids.).
- cara Pils. & Bequaert Cleopatra 1927, Bull. AMNH 53: 294, text fig. 53 (Stanleyville, Belgian Congo).
- cara Pils. Eulota (Plectotropis) elegantissima 1901, Nautilus 14: 107 (Loo Choo Ids.).
- cara Pils. & Olsson Nassa 1941, Proc. ANSP 93: 30, pl. 6, fig. 1-2 (Canoa Formation, Punta Blanca, Ecuador).
- cara Pils. Gulella (Tortigulella) 1919, Bull. AMNH 40: 232, text fig. 100 (Butagu Valley, Mt. Ruwenzori, Belgian Congo).
- cara Pils. & Henderson Urocoptis (Gongylostoma) 1913, Nautilus 26: 110, pl. 6, fig. 27–30 ("San José rocks" 2 mi. NE of Sancti Spiritus, Prov. of Santa Clara, Cuba).
- carbasina Brown & Pils. Glycymeris 1911, Proc. ANSP 13: 363, pl. 28, fig. 9 (Oligocene—Gatun Formation, Panama).
- carenasense Pils. & Henderson Chondropoma 1912, Nautilus 26: 44; 1913, Nautilus 27, pl. 3, fig. 4 (Cayo Carenas, Cienfuegos Bay, Cuba).
- cariacoensis Pils. Thysanophora canalis 1926, Proc. ANSP 78: 79 (Cariaco, Venezuela).
- carianus Pils. & Olsson Solariorbis 1952, Proc. ANSP 104: 53, pl. 6, fig. 5-5b (Ilsa del Gallo, Colombia).
- caribbea Pils. Verruca alba 1916, Bull. 93, USNM p. 28, pl. 2, fig. 4 (off Grenada, West Indies in 92 fms., on a spine of *Dorocidaris affinis*).
- carinata Pils. & Olsson Chonebasis 1945, Porc. ANSP 97: 265, pl. 24, fig. 5-5b (about 1° 15' S; 80° 48' W, Punta Callo, near the port of Jipijapa, Prov. of Manabi, Ecuador).
- carinata Pils. & A. Gulick Ganesella japonica 1901 [1902], Proc. ANSP 53: 567 (Ibuki, Omi, Japan).

- carinata Pils. Micrarionta tryoni 1939, Mono. no. 3, ANSP 1: 222, text fig. 110i-o [new name for *Helix subcarinata* Hemphill 1891 non Menke 1828].
- carinifer Pils. Calipyrgula 1934, Nautilus 48: 15 (Pliocene-Kettleman, California).
- carinifer Pils. Potamolithus 1911, Princeton Exp. Patagonia 3: 592, pl. 41a, fig. 5-5a (Paysandú, Uruguay).
- carinifera Pils. Fluminicola avernalis 1935, Nautilus 48: 93, text fig. 3 (Colorado Desert, California).
- carinifera Pils. Oreohelix 1912, Nautilus 26: 89 (Garrison, Montana).
- carinifera Pils. Polydontes dominicensis 1933, Proc. ANSP 85: 142, pl. 8, fig. 2 [new name for *Helix subcarinata* Crosse 1891, non Menke 1828].
- carissima Pils. & Lowe Cytharella 1932, Proc. ANSP 84: 58, pl. 4, fig. 1-1a (Manzanillo, Mexico, in 20 fms.).
- carlsbadensis Pils. Ashmunella 1932, Nautilus 46: 19 (a cave in Dark Canyon SW of Carlsbad, New Mexico).
- carmen Pils. & Lowe Anachis 1932, Proc. ANSP 84: 71, pl. 5, fig. 4 (Panama).
- carmen Pils. & Lowe Bulimulus 1932, Nautilus 46: 50 (Carmen Id., Salinas Bay, Gulf of California).
- carneopicta Pils. Mactra 1904, Proc. ANSP 56: 550, pl. 39, fig. 1-3 (Wakatsuuri Kitami, Japan).
- carolina Pils. Polygyra postelliana 1940, Mono. no. 3, ANSP 1: 603, text fig. 386: 1–2a (Greenfield Pond, Wilmington, North Carolina).
- Carolinella Pils. 1909, Man. of Conch. (2) 20: 166; 308 (type species, Partula guamensis Pfr.). carolus-simpsoni Pils. Diplodon 1921, Proc. ANSP 73: 34, pl. 2, fig. 4–6 (Shale, Little Conewago Creek, Trias of York Co., Pennsylvania).
- carpenteri Pils. Acanthochites 1893, Man. of Conch. (1) 15: 35, pl. 1, fig. 14–22 (Port Elizabeth, South Africa).
- carpenteri Pils. Acmaea 1891, Man. of Conch. (1) 13: 37; 39, pl. 33, fig. 70–73 (West Indies) [new name for A. melanosticta Crp. (Mss.?) non Patella melanosticta "certainly an Acmaea"]. Acmaea melanosticta was not described by Carpenter.
- carpenteri Pils. Leptothyra 1889, Man. of Conch. (1) 10: 247, pl. 39a, fig. 26–29; pl. 60, fig. 66 [new name for L. coccineus Desh. 1833, non Mühlf. 1816] (Cape St. Lucas, L. California to Vancouver Id.).
- carrikeri Pils. Strophocheilus (Megalobulimus) 1930, Proc. ANSP 82:355, pl. 31, fig. 2–3 (Huacapistana, Prov. Junin, Peru, at 6–7000 ft.).
- cartagenense Pils. & Brown Dentalium 1917, Proc. ANSP 69: 37, pl. 5, fig. 10 (Fossil—Upper Oligocene, near Cartagena, Colombia).
- cartagenensis Pils. & Brown Strombina 1917, Proc. ANSP 69: 33, pl. 5, fig. 3 (Fossil-Upper Oligocene, near Cartagena, Colombia).
- cartagenensis Pils. & Brown Turris 1917, Proc. ANSP 69: 32, pl. 5, fig. 1 (Fossil—Oligocene, near Cartagena, Colombia).
- cartagenensis Pils. & Brown Turritella 1917, Proc. ANSP 69: 34, pl. 5, fig. 13 (Fossil—Upper Oligocene, near Cartagena, Colombia).
- caruanae Pils. Helix melitensis 1889, Man. of Conch. (2) 4: 208, pl. 62, fig. 54-56 (Malta).
- carus Pils. Hemibulimus dennisoni 1909, Man. of Conch. (2) 20: 116, pl. 40, fig. 2-4, 6 (Cauca Valley, Quilichao, Colombia, at 5500 ft.).
- carus Pils. & Ferriss Planorbis 1906, Proc. ANSP 58: 164, pl. 9, fig. 4-5 (Pecos River, High Bridge, Val Verde Co., Texas).
- cassa Pils. Diplommatina 1901, Nautilus 15: 23 (Kodakari, Hidai, Kyoto, Japan).
- casta Pils. & Brown Pitar (Hysteroconcha) 1917, Proc. ANSP 69: 38, pl. 6, fig. 4 (Fossil—Upper Oligocene, near Cartagena, Colombia).
- casta Pils. Trishoplita collinsoni 1901, Nautilus 15: 19 (Obi, Hyuga, Kiushiu, Japan).
- castanea Hyatt & Pils. Amastra rubens 1911, Man. of Conch. (2) 21: 194, pl. 32, fig. 18 (Waianae, Oahu, Hawaiian Ids.).
- castaneonitens Pils. & Vanatta Planorbis 1896, Nautilus 10: 79 [nomen nudum]; 1896, Proc. ANSP 48: 561, pl. 27, fig. 10–12 (Ponds and small streams near Maldonado [Uruguay]).
- castaneozonatus Pils. Liguus fasciatus 1912, Jour. ANSP (2) 15: 460, pl. 39, fig. 23–23a (back of Charles Point, Key Largo, Florida).
- casula Pils. & Harbison Cymatosyrinx 1933, Proc. ANSP 85: 111, pl. 3, fig. 11–12 (Miocene—Shepherd's Pit, near Shiloh, New Jersey).
- casula Pils. Varicella 1933, Proc. ANSP 85: 158, pl. 11, fig. 10d, 16–16a (San Lorenzo, Samana Bay, Santo Domingo).
- cataracta Pils. & Ferriss Oreohelix clappi 1910, Proc. ANSP 62: 85, text fig. 9 (Cave Creek Falls, Chiricahua Mts., Arizona).

- cathaicola Pils. Arinia 1934, Proc. ANSP 86: 26, pl. 6, fig. 2 (Chengwei, Szechwan, China). catharinae Pils. Potamolithus 1911, Princeton Exp. Patagonia 3: 585, text fig. 16 (Hammonia, State of Catharina, Brazil).
- catorceana Pils. Holospira 1953, Proc. ANSP 105: 142, pl. 8, fig. 2-2b (Catorce Mountains, near top of a northward slope facing Santana (Potrero) San Luis Potosi, Mexico).
- catskillensis Pils. Pyramidula striatella 1898, Nautilus 11: 141 [nomen nudum]; 1898, Nautilus 12: 86 (Tannersville Valley, Catskill Mts., New York; White Pond, Warren Co., New Jersey).
- caudatus Pils. Chthamalus 1916, Bull. 93, USNM, p. 314, pl. 73, fig. 1–1b (Catbalonga, Samar, Philippine Ids.).
- cava Pils. & Hirase Ennea 1908, Conch. Mag. 2: 61, pl. 4, fig. 8-9 (Cheju, Quelpart Id.,] Korea).
- cava Pils. & Vanatta Polygyra monodon 1911, Nautilus 25: 12 (Cazenovia, Madison Co., New York).
- cavata Pils. Eulota (Aegista) aperta 1901 [1902], Proc. ANSP 53: 564 (Tomisato, Kii, Japan). cavicollis Pils. Eulota 1899 [1900], Proc. ANSP 51: 527, pl. 21, fig. 11–13 (Kyoto, Japan). caviconus Pils. Eulota (Coelorus) 1902, Nautilus 15: 117 (Goto, Hizen, Kyushu, Japan).
- Cavipupa Pils. 1934, Man. of Conch. (2) 28: 120 (type species, G. euryomphala Pils.).
- cavitectum Pils. & Hirase Eulota (Coelorus) 1903, Nautilus 16: 134 (Kochi, Tosa, Japan).
- cayapa Pils. & Olsson Cypraea 1941, Proc. ANSP 93: 41, pl. 7, fig. 4 (Jama Formation, Puerto Jama, Ecuador).
- cayetanensis Pils. & Ferriss Sonorella 1919, Nautilus 33: 19 (Highest peaks of the Cayetano Mts., Arizona).
- caymanbracense Pils. Chondropoma 1930, Proc. ANSP 82: 352, pl. 30, fig. 1 (Cayman Brac [Cayman Islands]).
- caymanbracensis Pils. Lacteoluna 1949, Nautilus 63: 42, pl. 3, fig. 1 (Cayman Brac [Cayman Islands]).
- caymanbracensis Pils. Varicella (Melaniella) 1949, Nautilus 63: 48, pl. 3, fig. 5 (Cayman Brac, Cayman Ids.).
- caymanense Pils. Cerion 1902, Man. of Conch. (2) 14: 196, pl. 44, fig. 85–86 (Grand Cayman Island).
- caymanensis Pils. Brachypodella 1930, Proc. ANSP 82: 233, pl. 17, fig. 8–10 (½ mi. S of North Sound, Grand Cayman, Cayman Ids.).
- caymenensis [sic] Pils. Choanopoma 1891, Nautilus 5: 83 (Cayman Ids.).
- caymanensis Pils. Helicina fasciata 1949, Nautilus 63: 40, pl. 3, fig. 7 (Cayman Brac, Cayman Islands).
- caymanensis 'Maynard' Pils. Hemitrochus 1893, Man. of Conch. (2) 8: 241, pl. 56, fig. 10-12 (Little Cayman Id., Cayman Islands).
- caymanensis Pils. Lacteoluna 1930, Proc. ANSP 82: 232, text fig. 1 (between Red Bay and North Sound, Grand Cayman, Cayman Ids.).
- caymanensis Pils. Lucidella 1930, Proc. ANSP 82: 230, pl. 15, fig. 1–1b (½ mi. S of North Sound, Grand Cayman, Cayman Ids.).
- caymanensis Pils. Microceramus 1942, Nautilus 56: 5, pl. 1, fig. 8 (Forest Glen Road at North Side Area, Grand Cayman Id., Cayman Ids.).
- caymanensis Pils. Poteria 1930, Proc. ANSP 82: 227, pl. 18, fig. 4-5 (1 mi. S of Georgetown, Grand Cayman, Cayman Ids.).
- caymanensis Pils. Spiraxis (Volutaxis) 1930, Proc. ANSP 82: 237 pl. 17, fig. 1–2 (road from Red Bay to North Sound, Grand Cayman, Cayman Ids.).
- caymanensis Pils. Varicella 1942, Nautilus 56: 7, pl. 1, fig. 6 (branching of Forest Glen Road from Further Land Road, North Side area, Cayman Id., Cayman Ids.).
- caymanicola Pils. Choanopoma 1928, Nautilus 42: 68 (Grand Cayman Id., Cayman Ids.).
- cayucosensis Pils. Helminthoglypta umbilicata 1925, Nautilus 38: 104 (Cayucos, San Luis Obispo, California).
- caziotana Pils. Chondrina megacheilos 1918, Man. of Conch. (2) 25: 10 [new name for *Pupa labiosa* Caziot 1910, not Moquin-Tandon 1842].
- cedrosensis Pils. Paludestrina 1927, Proc. California Acad. Sci. 16: 188, text fig. 3a-c (Bernstein's Spring, Cedros Id., Lower California, Mexico).
- celo Pils. Micrarionta ruficincta 1939, Mono. no. 3, ANSP 1: 207, fig. 103g (Catalina Island, California).
- celsa Pils. & Hirase Eulota (Aegista) 1908, Proc. ANSP 60: 33 (South Nishigo, Uzen, Japan). centangulata Brown & Pils. Pitar 1911, Proc. ANSP 13: 369 (Oligocene—Gatum Formation, Panama).
- centralis Pils. Streptostele (Streptosele) 1919, Bull. AMNH 40: 186, pl. 21, fig. 5–5a (Penge, Ituri Forest, Belgian Congo).

CATALOGUE CEN-CHE

centrosa Pils. Clathurella 1904, Proc. ANSP 56: 11, pl. 1, fig. 6-6a (Hahajima, Ogasawara, [Bonin Ids.]).

Cepolidae Pils. 1934, Proc. ANSP 86: 7.

Cepolinae Pils. 1939, Mono. no. 3, ANSP 1: 25 (non Cepolinae Lindholm?).

cerasina Pils. Macrochlamys 1902, Nautilus 15: 117 (Tobishima, Ugo, Japan).

Ceratodiscinae 1927, Nautilus 41: 62.

cerinum Pils. Dentalium (Rhabdus) 1905, Proc. ANSP 57: 117, pl. 5, fig. 40-41 (Shimidzu, Suruga, Japan).

Cerionidae Pils. 1901, Man. of Conch. (2) 14: 174.

Cerithideops Pils. & Harbison 1933, Proc. ANSP 85: 115 (type species, Cerithidea insulaemaris P. & H.).

ceroplasta Pils. Bulimulus 1896, Man. of Conch. (2) 10: 159, pl. 50, fig. 38–39 (Balsas, Maranon River Peru).

cervixnivea Pils. & Cooke Achatinella apexifulva 1914, Man. of Conch. (2) 22: 329, pl. 60, fig. 8-8a (Helemano-Poamoho Ridge, Oahu).

chacei Pils. Pomatiopsis 1937, Nautilus 50: 84 (6 mi. up highway from Klamath, Humboldt Co., California).

Chaenaxis Pils. & Ferriss 1906, Proc. ANSP 58: 145 (type species, Bifidaria tuba Pils.).

chambasensis Pils. Urocoptis 1929, Nautilus 42: 80, pl. 5, fig. 11 (Hill east of Chambas River, 2 mi. E of Florencia, Camagüey, Cuba).

chamberlaini Pils. Scalpellum 1897, Proc. ANSP 49: 332, text fig. 1 (Lower Claiborne Eocene—Alto, Cherokee Co., Texas).

chapalensis Pils. Planorbis tenuis 1920, Proc. ANSP 72: 192, fig. i (Laguna de Chapala, Jalisco, Mexico).

chapini Pils. & Bequaert Aspatharia 1927, Bull. AMNH 53: 416, pl. 34, fig. 4-4a; pl. 42, fig. 3 (Congo River, Leopoldville, Belgian Congo).

chapini Pils. Curvella 1919, AMNH 40: 166, pl. 20, fig. 6 (Medje, Belgian Congo).

chapini Pils. Gulella (Paucidentina) 1919, Bull. AMNH 40: 227, text fig. 95 (Medje, Ituri Forest, Belgian Congo).

chagualensis Pils. Bulimulus (Peronaeus) 1932, Proc. ANSP 84: 393, pl. 28, fig. 10-10a (west side of Maranon River around Chagual, Peru, at 4-6000 ft.).

chara Pils. Thericium 1949, Nautilus 63: 65, pl. 1, fig. 11 (about 7 mi. off Hudson, Florida in 3 fms.).

chariessa Pils. Helix (Planispira) 1891, Man. of Conch. (2) 6: 279, pl. 44, fig. 12-13; pl. 68, fig. 96-98 (Moluccas).

charlestonensis Pils. Pupilla blandi 1921, Man. of Conch. (2) 26: 163, pl. 19, fig. 8–9 (Charleston Mountain, Lincoln Co., Nevada).

charmettensis Pils. Varicella denticulata 1907, Man. of Conch. (2) 19: 116, pl. 19, fig. 46 (Charmettes, Haiti).

charmosyne Pils. Helicina 1933, Proc. ANSP 85: 131, pl. 9, fig. 17–18 (Del Monte Plantation near Salvation, Santo Domingo).

Charodotes Pils. 1939, Mono. no. 3, ANSP 1: 68 (type species, Helix traski Newc.).

chascax Pils. Solecardía (Scintilla) 1920 [1921], Proc. ANSP 72: 326, text fig. 9 (Hilo, Hawaii, Hawaiian Ids.).

chasmodes Pils. Oxyloma nuttalliana 1948, Mono. no. 3, ANSP 2: 795, text fig. 426b (Stockton, California).

chasonae Pils. & Cockerell Euglandina 1926, Proc. ANSP 77: 305, text fig. 4 (Tepic, Northwestern Mexico).

chastatensis Pils. & Ferriss Polygyra binneyana 1906 [1907], Proc. ANSP 58: 549, pl. 21, fig. 16 (Chastat Mountains, 4 mi. S of Mena, Polk Co., Arkansas).

chathamensis Pils. Acmea 1891, Man. of Conch. (1) 13: 56, pl. 35, fig. 43-46 (Chatham Is. [New Zealand]).

chaunax Pils. & Hirase Macrochlamys 1904, Nautilus 18: 6 (Imotoshima Id., Hahajima, Ogasawara [Bonin Ids.]).

cheatumi Pils. Humboldtiana 1934, Nautilus 48: 93 (Canyon near Ft. Davis, Davis Mountains, Texas).

cheatumi Pils. Potamopyrgus 1935, Nautilus 48: 91, text fig. 4 (Phantom Lake near Toyahvale, Reeves Co., Texas).

cheatumi Pils. Pseudosubulina 1950, Nautilus 64: 55 (Casa Grande Peak, Chisos Mountains, Texas).

chejuensis Pils. & Hirase Eulota (Aegista) 1908, Conch. Mag. 2: 61, pl. 4, fig. 5-7 (Cheju, Quelpart Id., Korea).

chejuense Pils. & Hirase Spiropoma japonicum 1908, Conch. Mag. 2: 59 (Cheju, Quelpart Id., Korea).

chemnitzianum Pils. Cerithium 1901, Proc. ANSP 53: 393, pl. 19, fig. 14-15 (Loo Choo Ids.). chengweiensis Pils. Rahula (Sinaenigma) 1934, Proc. ANSP 86: 20, pl. 4, fig. 9-9b (Chengwei, Szechwan, China, at 8000 ft.).

chesapeakensis Pils. Balanus concavus 1916, Bull. 93, USNM p. 103, pl. 22, fig. 1-1c (Fossil-St. Marys and Choptank Formations, Miocene of Maryland).

cheverti Sharp & Pils, Dentalium 1897, Man. of Conch. (1) 17: 9 [new name for Dentalium septemcostatum Brazier 1877, non Abich 1859].

chiapensis Pils. Streptostyla limneiformis 1909, Man. of Conch. (2) 20: 111 [new name for Spiraxis parvula Pfr. 1856, non Chitty 1853].

chichijimana Pils. Clathurella 1904, Proc. ANSP 56: 11, pl. 1, fig. 7-7b (Chichijima, Ogasawara [Bonin Ids.]).

chichijimana Pils. Gastrocopta 1916, Man. of Conch. (2) 24: 105, pl. 20, fig. 1-2 (Chichijima, Ogasawara Islands [Bonin Ids.]).

chichijimana Pils. Hirasea 1902, Nautilus 15: 119, Chichijima, Ogasawara [Bonin Ids.]).

chichijimana Pils. & Hirase Otesia 1905, Proc. ANSP 57: 713 Chichijima, Ogasawara [Bonin Ids.]).

chihuahua Pils. Fluminicola 1928, Proc. ANSP 80: 116, text fig. 3 (Ojo Caliente, Chihuahua, Mexico).

chikubashimae Pils. Trishoplita hilgendorfi 1901 [1902], Proc. ANSP 53: 564 (Chikubashima, an Island in Lake Biwa [Japan]).

Chiliborus Pils, 1926, Proc. ANSP 78: 6 (type species, Strophocheilus chilensis (Sowb.)).

chiliense Pils. Scalpellum 1908, Proc. ANSP 60: 111 [new name for Scalpellum gracile Pils., November 1907, non Hoek, October 1907].

chilpancingensis Pils. Coelostemma 1953, Proc. ANSP 105: 158, pl. 5, fig. 2–3a (between Chilpancingo and a small town called Mazatlan, Guerrero, Mexico).

chincoteagensis Pils. Triodopsis hopetonensis 1940, Mono. no. 3, ANSP 1: 813, text fig. 480d (Chincoteague Id., Accomac Co., Virginia). chinense Pils. Pachylasma 1912, Proc. USNM 42: 293 (Albatross Sta. 5301, 20° 37′ N; 115°

43' E; China Sea near Hong Kong, in 208 fms.).

chionea Pils. Helicina 1949, Nautilus 62: 101 (Mejorada, near Huancayo, Peru, 2600 meters). chionobasis Pils. Helicella (Lejeania) 1897, Proc. ANSP 49: 359 (The Hand, Africa).

chiquita Pils. & Lowe Heliacus 1932, Proc. ANSP 84: 83, pl. 8, fig. 12-14 (Acapulco, Mexico). chiricahuana Pils. Holospira 1905, Proc. ANSP 57: 219, pl. 26, fig. 9; pl. 27, fig. 26-29 (Cave Creek Canyon, Chiricahua Mts., Arizona).

chiricahuana Pils. Oreohelix 1905, Proc. ANSP 57: 283, pl. 11, fig. 1-3 (Cave Creek Canyon, Chiricahua Mts., Arizona).

chiriquensis Pils. Pleurodonte uncigera 1910, Proc. ANSP 62: 506, text fig. 2 (Chiriqui, Panama).

chirura Pils. Siphonaria normalis 1920 [1921], Proc. ANSP 72: 380, fig. 15 (north shore of Kahoolawe, Hawaiian Ids.).

chishimana Pils. & Hirase Eulota 1904, Nautilus 17: 116 (Kunashiri Id. Chishima [Kuril Ids.], Japan).

chisimana Pils. Macrocallista 1905, Proc. ANSP 57: 118 (Shikotan, Chishima [Kuril Ids.]). chishimanum Pils. Buccinum 1904, Nautilus 18: 87 (Etoro, Chishima [Kuril Ids.], Japan).

chishimanus Pils. & Hirase Zonitoides 1904, Nautilus 18: 5 (Kunashiri, Chishima [Kuril Ids.], Japan).

chisosensis Pils. Humboldtiana 1927, Proc. ANSP 79: 182, pl. 12, fig. 7–8; pl. 14, fig. 8 (Chisos Mountains, Brewster Co., Texas).

chisosensis Pils. Polygyra 1935, Nautilus 49: 100 (Chisos Mts., Brewster Co., Texas).

Chitonidae Pils. 1893, Man. of Conch. (1) 14: xxvi; 1894, Man. of Conch. (1) 15: 88.

Chitoninae Pils. 1893, Man. of Conch. (1) 14: xxvi.

chittenangoensis Pils. Succinae ovalis 1908, Proc. ANSP 60: 49, text fig. 5; pl. 7, fig. 1-8 (Chittenango Falls, Madison Co., New York).

chittyana Pils. Varicella 1907, Man. of Conch. (2) 19: 64, pl. 12, fig. 1-3 (Jamaica).

chittyi Pils, Varicella griffithii 1907, Man. of Conch. (2) 19: 81, pl. 7, fig. 8-9 (Mulgrave and Montpelier, Jamaica).

chloris Pils. Potamolithus 1911, Princeton Exp. Patagonia 3: 579, pl. 41b, fig. 8-8a (Salto das Cruzes, Rio Tiete, State of São Paulo, Brazil).

chloritoides Pils. Helix chloritis 1891, Man. of Conch. (2) 6: 267, pl. 58, fig. 34-36. (New Guinea).

Chlorodiloma Pils. 1889, Man. of Conch. (1) 11: 10 [new name for Latona Hutton 1884, non Schumacher 1817].

CATALOGUE CHO-CIS

chocolata Pils. Cepolis cepa 1933, Proc. ANSP 85: 134, pl. 8, fig. 9-10 (Del Monte Plantation, 5-6 mi. W of Barahona, Santo Domingo).

Chonebasis Pils. & Olsson 1945, Proc. ANSP 97: 258 (type species, C. peruviana Pilsbry and Olsson).

Choriplax Pils. 1894, Nautilus 7: 139 [new name for Microplax Ad. & Ang. 1864, non Fieber 1861].

Chosenelix Pils. 1926, Proc. ANSP 78: 462 (type species, Chloritis (Chosenelix) problematica Pilsbry).

chosenica Pils. Eulota (Aegista) 1926, Proc. ANSP 78: 458, pl. 34, fig. 1 (Sufun, Korea).

christopherensis Pils. Australorbis glabratus 1934, Proc. ANSP 86: 58, pl. 11, fig. 12 (Saint Christopher [St. Kitts], British West Indies).

christopheri Pils. Amphibulima patula, 1902, Man. of Conch. 14: LXIX, pl. 60, fig. 11-12, pl. 62, fig. 27-30 (St. Kitts).

christopheri Pils. Drymaeus multifasciatus 1899, Man. of Conch. (2) 12: 16, pl. 13, fig. 98-99 (St. Christopher [Lesser Antilles]).

christophori Pils. Helicina plicatula 1897, Nautilus 10: 118 (St. Kitts [West Indies]).

chromatacme Pils. & Cooke Achatinella swiftii 1914, Man. of Conch. (2) 22: 316, pl. 59, fig. 5–5b (Waiawa, Oahu, Hawaiian Ids.).

chromatica Pils. Limicolaria saturata 1904, Man. of Conch. (2) 16: 287, pl. 32, fig. 14–15 [new name for L. saturata v. Mts. 1897, non Smith 1895].

Chromatosphaera Pils. 1892, Man. of Conch. (2) 7: 169 (type species, Cochlostyla aurata Sby.).

chromochila Pils. Helix (Plagioptycha) indistincta 1889, Man. of Conch. (2) 5: 15, pl. 19, fig. 30 (Hayti).

chrysaloides Pils. Bulimulus 1897, Proc. ANSP 49: 20 (Martinique [Lesser Antilles]).

Chryserpes Pils. 1906, Man. of Conch. (2) 18: 231 (type species, S. amabilis Pilsbry).

Chysias Pils. 1928 [1929], Proc. ANSP 80: 585 (type species, Zachrysia provisoria Pfr.). chrysoderma Pils. Achatina panthera 1904, Man. of Conch. (2) 17: 46, pl. 41, fig. 5-6 (Mauri-

chrysogona Pils. Humboldtiana 1948, Proc. ANSP 100: 189, pl. 14, fig. c; text fig. 2b (Conception del Oro, Aranzazu, Zacatecas, Mexico).

chrysoleuca Pils. Achatina 1897, Proc. ANSP 49: 357 (Tulu Didirko, Africa, 4° 4' N; 39° 36' E, at 3500 ft.).

cienfuegensis Pils. Varicella manzanillensis 1907, Man. of Conch. (2) 19: 59, pl. 15, fig. 8 (Lagunilla, near Cienfuegos, Cuba).

cienfuegosensis Pils. Cryptelazmus canteroiana 1907, Man. of Conch. (2) 18: 332, pl. 48, fig. 3, 6, 8-9 (Cienfuegos, Cuba).

cienfuegosensis Pils. Urocoptis (Gongylostoma) 1913, Nautilus 26: 127, pl. 8, fig. 6-8 (Lagunilla, 6 mi. due north of Cienfuegos, Cuba).

Cincinnatia Pils. 1891, Proc. ANSP 43: 327 (type species, Amnicola cincinnationsis Anthony). cinctorii Pils. & Johnson Atys 1917, Proc. ANSP 69: 152 (Oligocene—Santo Domingo).

cinctus Pils. Lamprocystis spadix 1901, Proc. ANSP 53: 194 (Formosa).

cinderella Hyatt & Pils. Amastra affinis 1911, Man. of Conch. (2) 21: 300, pl. 45, fig. 1-2 (Kula, East Maui, Hawaiian Ids.). cinnamomeozonata Pils. Thapsia 1919, Bull. AMNH 40: 240, text fig. 107a-b (Medje, Ituri

Forest, Belgian Congo).

cionella Pils. Holospira 1905, Proc. ANSP 57: 217, pl. 27, fig. 30-33 (Fort Bowie, Cochise Co., Arizona).

cira Pils. & Olsson Mytilopsis 1935, Proc. ANSP 87: 19, pl. 5, fig. 2 (Fossil-Tertiary, La Cira Formation, Rio Oponcito, near Guanabanas, Colombia).

Circinariidae Pils. 1898, Nautilus 11: 127.

circumcincta 'Dall' Pils. Laminella concinna 1911, Man. of Conch. (2) 21: 337, pl. 54, fig. 12-13 (Lanai, Hawaiian Ids.).

circumdata Pils. Microcystina 1902, Nautilus 16: 55 (Hachijo-jima, Izu, Japan).

circumpicta Pils. Ostrea 1904, Proc. ANSP 56: 559, pl. 40, fig. 12-13 (Hirado, Hizen, Japan). circumstriata Pils. Sonorella virilis 1905, Proc. ANSP 57: 267, pl. 18, fig. 48-50 (Cave Creek Canyon, Chiricuhua Mts., Arizona).

circumstriatus Pils. Halistylus 1897, Nautilus 11: 7 (Maldonado Bay, Uruguay).

circumvincta Pils. & Johnson Odostomia (Goniodostomia) 1917, Proc. ANSP 69: 181 (Oligocene -Santo Domingo).

cistula Pils. Lacteoluna 1942, Nautilus 56: 5, pl. 1, fig. 7 (at branching of Forest Glen Road from Further Land Road, North Side area, Grand Cayman Id., Cayman Ids.).



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cladoptyx Pils. Clausilia 1940 [1905], Proc. ANSP 56: 837, pl. 57, fig. 111-115 (Tokunoshima, at Teteyama, near Sanmura, Japan).

clappi Pils. Gastrodonta 1898, Nautilus 12: 86 (Mirey Ridge, Gt. Smoky Mountains, Tennessee).

clappi Pils. Gonyodiscus 1924 [1925], Proc. ANSP 76: 417, text fig. 2a-3a (Jasper Point, 5 mi. N to NE of Gurley, Alabama).

clappi Pils. Helicina orbiculata 1908, Nautilus 21: 102 [nomen nudum]; 1909, Nautilus 23: 90 (Miami, Dade Co., Florida).

clappi Pils. Pleurodonte (Labyrinthus) 1901 Nautilus 15: 34, pl. 2, fig. 3–4 (Alto de Cielo, Sierra de Santa Marta, Colombia).

clappi Pils. Punctum 1898, Nautilus 11: 133 (Seattle; Tacoma, Washington; Salem, Oregon).
clappi Pils. & Ferriss Sonorella 1915, Proc. ANSP 67: 397, pl. 9, fig. 8–8b (Madera Canyon, Santa Rita Mts., Arizona).

clappi Pils. Terebra 1920 [1921], Proc. ANSP 72: 306 (Honolulu, Hawaii).

clappi Pils. Varicella 1907, Man. of Conch. (2) 19: 109, pl. 18, fig. 24-25 (Jamaica).

clara Pils. & Clapp Circinaria ponsonbyi 1902, Nautilus 15: 134 (El Libano, Colombia at 6000 ft.).

clara Pils. Hirasiella 1902, Nautilus 15: 142 (Chichijima, Ogasawara [Bonin Ids.] Japan).

clara Pils. Limnicolaria festiva 1919, Bull. AMNH 40: 102, pl. 14, fig. 1, 3-5 (5 hours North Faradje, Belgian Congo).

clarissimus Pils. Drymaeus dominicus 1946, Mono. no. 3, ANSP 2: 25, fig. 14f (Royal Palm Park [Everglades Nat. Park], Florida).

clarkei Pils. Amnicola 1917, Nautilus 31: 45 (in Short Point Bay, Oneida Lake, New York).

clarus Pils. Homorus (Subulona?) 1919, AMNH 40: 120, pl. 17, fig. 11-12, text fig. 41 (Rutshuru, Belgian Congo).

clathrata Pils. Varicella (Varicellidea) 1933, Proc. ANSP 85: 159, pl. 10, fig. 16–17 (Hermann Plantation, Paradis, Santo Domingo).

clausus Pils. Amphidromus xiengensis 1900, Man. of Conch. (2) 13: 195, pl. 63, fig. 79–82 (Loas Mts. Cambodia).

clausus Pils. & Olsson Parviturbo decussatus 1945, Proc. ANSP 97: 275, pl. 30, fig. 2–2b (about 1° 15' S; 80° 48' W, Punta Callo, near port of Jipijapa, Prov. of Manabi, Ecuador). clava Pils. Clausilia iotaptyx 1901, Nautilus 14: 108 (Senzan, Awaji Id., Japan).

clavium Pils. & McGinty Teinostoma 1945, Nautilus 59: 4, pl. 1, fig. 1 (Tavernier, Key Largo, Florida).

clavus Pils. Obeliscus 1906, Man. of Conch. (2) 18: 266, pl. 32, fig. 19–22 (Sans Souci, near Cap Haitian, Haiti).

clavus Pils. Turbonilla vitiensis 1917 [1918], Proc. ANSP 69: 317, pl. 22, fig. 3 (Viti [Fiji] Islands).

clementia Pils. & Olsson Crassinella 1941, Proc. ANSP 93: 56, pl. 12, fig. 8 (Canoa Formation, Punta Blanca, Ecuador).

clenchi Pils. Chondropoma (Chondropomium) 1933, ANSP 85: 126, pl. 9, fig. 2–3 (Del Monte Plantation, near Salvation, Santo Domingo).

Clenchina Pils. & Olsson 1953, Nautilus 67: 4 (type species, Voluta dohrni Sby.).

clingmanica Pils. Polygyra wheatleyi 1904, Nautilus 18: 90 (Clingman Dome, Gt. Smoky Mts. [Tennessee]).

clutei Ferriss Oreohelix yavapai 1920, Nautilus 34: 5 [nomen nudum]; 'Ferriss' Pilsbry 1934, Proc. ANSP 85: 401, pl. 15, fig. 20–20a (New Trail Spring, Navajo Mountains, Arizona).

Clydonopoma Pils. 1933, Proc. ANSP 85: 127 (type species, Tudora nobilis Pfr.).

Coccoglypta Pils. 1895, Man. of Conch. (2) 9: 211 (type species, H. dimidiata Hde.).

cocconii Sharp & Pils. Dentalium 1897, Man. of Conch. (1) 17: 87, 214 [new name for D. dispar Mayer 1873, non Sowerby 1860].

coccopleura Pils. & Johnson Arca (Scapharca) 1917, Proc. ANSP 69: 188 (Oligocene—Santo Domingo).

Cohlicopidae Pils. 1900, Proc. ANSP 52: 564.

cochisei Pils. & Ferriss Holospira campestris 1915, Proc. ANSP 67: 379, pl. 14, fig. 6–8b (Mesa, Tweed Canyon, Dragoon Mts., Arizona).

cochisensis Pils. & Ferriss Bifidaria 1910, Proc. ANSP 62: 139, text fig. 32–33 (Tanner Canyon, Huachuca Mts., Arizona).

cochlidium Pils. Varicella 1907, Man. of Conch. (2) 19: 110, pl. 18, fig. 26-27 (Jamaica).

Cochlodinella Pils. & Vanatta 1898, Proc. ANSP 50: 270 [type species, Urocoptis poeyana (d'Orb)].

cockercllae Pils. Thysanophora 1912, Nautilus 26: 12, pl. 1, fig. 5-6 (Quirigua, Guatemala).

CATALOGUE COC-COL

cockerelli Pils. & Ferriss Ashmunella 1917, Proc. ANSP 69: 90, pl. 7, fig. 3–4, 9 (Grand Central Mine, south of Sawyer's Peak, Black Range, New Mexico).

cockerelli Pils. Bukobia 1919, Bull. AMNH 40: 294, pl. 8, fig. 4; text fig. 149 (Butagu Valley, Mt. Ruwenzori, Beligan Congo).

cockerelli Pils. Conulinus 1933, Nautilus 46: 101, pl. 6, fig. 7 (The Bluff, Durban, Natal).

cockerelli, Pils. & Ferriss Lymnaea bulimoides 1906, Proc. ANSP 58: 162, text fig. 13–17 (Las Vegas, New Mexico).

cockerelli Pils. Pyramidula 1898, Nautilus 12: 85 (Labelle, Taos Co., New Mexico).

cocolitoris Pils. & McGinty Teinostoma 1945, Nautilus 59: 8, pl. 1, fig. 3 (off Lake Worth, Florida, in 4–500 feet.)

Cocopupa Cooke & Pils. 1920, Man. of Conch. (2) 25: 322 (type species, Vertigo cocosensis Dall).

coelaxis Pils. Cochlostyla (Corasia) 1891, Man. of Conch. (2) 7: 114, pl. 26, fig. 6–8 (Java). coelaxis Pils. Gastrodonta 1899, Nautilus 12: 140 (Cranberry, North Carolina).

Coeliaxinae Pils. 1907, Man. of Conch. (2) 18: 330.

Coelocion Pils. 1904, Man. of Conch. (2) 16: 190 (type species, *Perrieria australis* (Forbes)). Coelorus Pils. 1899 [1900], Proc. ANSP 51: 528 (type species, *Eulota caricollis* Pils.).

Coelostrobilops Pils. 1931, Man. of Conch. (2) 28: 60 (type species, Strobilops wenziana Pils.). coffeamontis Pils. Pseudotrochus 1933, Proc. USNM 82, art. 19, p. 5, pl. 1, fig. 5 (Mount Coffee, Liberia).

cognata Pils. Clausilia (Stereophaedusa) stereoma 1901, Proc. ANSP 53: 502 (Tane-ga-shima, Loo Choo Ids.).

cognata Pils. Gibbula affinis 1903, Nautilus 17: 69 (Riukiu Ids., Japan).

cognata Pils. & Vanatta Lutricola 1902, Proc. Washington Acad. Sci. 4: 556, pl. 35, fig. 5 (Tagus Cove, Albemarle, Galapagos Ids.).

cognatus Pils. Drymaeus 1901, Man. of Conch. (2) 14: 155, pl. 23, fig. 3-7 (Bogota, Colombia). collisella Pils. Gastrodonta 1896, Nautilus 9: 123 (Knoxville; Citico; Nashville, Tennessee). coloba Pils. Achatina fulica 1904, Man. of Conch. (2) 17: 58, pl. 37, fig. 21 (no locality given).

coloba Pils. Granopupa rupestris 1918, Man. of Conch. (2) 24: 352, pl. 49, fig. 4 [Italy]. coloba Pils. Monadenia fidelis 1939, Mono. no. 3, ANSP 1: 49, text fig. 18d (California).

coloba Pils. Streptostele centralis 1919, Bull. AMNH 40: 187, pl. 21, fig. 8 (Penge, Ituri Forest, Belgian Congo).

coloba Pils. Thysanophora 1893 [1894], Proc. ANSP 45: 403, text fig. (Polvon, Nicaragua). colobus Pils. & Sharp Cadulus 1897 [1898], Proc. ANSP 49: 474, pl. 11, fig. 17–20 (Tertiary—Santo Domingo).

colombiana Pils. Gastrocopta 1921, Proc. ANSP 72: 329, text fig. 1–4 (Puerto Colombia, Dept. Atlantico, Colombia).

colombiana Pils. & Olsson Ostomya 1935, Proc. ANSP 87: 21, pl. 5, fig. 7 (Tertiary—La Cira Formation, near Guanabanas, Colombia) [see Note no. 3].

colombiana Pils. Pasdara 1939, Notulae Naturae no. 19, p. 1, fig. 11 (Santa Librada, Colombia).

colombianus Pils. Artemon 1935, Proc. ANSP 87: 86, pl. 6, fig. 16-18 (Region of Villa Vicencio, Colombia).

colombianus Pils. & Olsson Cyclostremiscus 1945, Proc. ANSP 97: 273, pl. 29, fig. 7–7a Isla del Gallo, north of Tumaco, Dept. of Nariño, southwestern Colombia).

colonensis Brown & Pils. Drillia harfordiana 1913, Proc. ANSP 65: 498 (Pleistocene—Mt. Hope Formation, Canal Zone, Panama).

Coloniconcha 1933, Proc. ANSP 85: 143 (type species, C. prima Pils.).

coloniensis Pils. Corbicula 1896, Nautilus 10: 80 [nomen nudum]; 1896, Proc. ANSP 48: 562, pl. 26, fig. 9 (La Plata River above Colonia, Uruguay).

coltoniana Pils. Sonorella 1939, Mono. no. 3, ANSP 1: 336, text fig. 205 (Cliffs, S side of Walnut Canyon, Coconino, Co., Arizona).

columbi Pils. Oleacina 1933, Proc. ANSP 85: 154, pl. 11, fig. 4–5 (Del Monte Plantation, near Salvation, Santo Domingo).

columbiana 'Hemphill' Pils. Fluminicola 1899, Nautilus 12: 125 (Wallula, Columbia River, Washington; near mouth of Snake River near Weiser, Idaho).

columbiana Pils. Monadenia fidelis 1939, Mono. no. 3, ANSP 1: 43, text fig. 16g-h (Carson, Skamania Co., Washington).

columbiana 'Sterki' Pils. Pupa 1898, Nautilus 11: 119 [nomen nudum]; 1900, Pils. & Vanatta, Proc. ANSP 52: 602, pl. 23, fig. 11 (Vancouver Id.).

columbianum Pils. Scalpellum (Arcoscalpellum) 1909, Proc. ANSP 61: 367, fig. 1–2 (Lowe Inlet, British Columbia [Canada]).

columna Pils. & Vanatta Cerion (Maynardia) 1895, Proc. ANSP 47: 207 (Inagua [Bahamas]). columna Pils. Neopetraeus cocrulescens 1898, Man. of Conch. (2) 11: 180, pl. 29, fig. 35-37 (Peru).

comalensis Pils. & Ferriss Amnicola 1906, Proc. ANSP 58: 171, text fig. 37 (Comal Creek near New Braunfels, Comal Co., Texas).

comalensis Pils. Goniobasis 1886 [1887], Proc. Davenport Acad. Sci. 5: 34 [nomen nudum]; 1890, Nautilus 4: 49 (Comal Creek, New Braunfels, Texas).

comatosa Pils. Conus 1904, Proc. ANSP 56: 550 [new name for C. dormitor Pilsbry 1904, non Solander 1766].

comes Pils. & Vanatta Cerion regina 1895, Proc. ANSP 47: 208 (Turk's Id. [Bahamas]).

comes Pils. Clausilia (Euphaedusa) 1900, Proc. ANSP 52: 673, pl. 24, fig. 1–3 (Kashima, Harima, Japan).

comes Pils. Didianema duplinensis 1953, ANSP Mono. no. 8: 437, pl. 56, fig. 7 (Pliocene—St. Petersburg, Florida).

comes Pils. & Cooke Tornatellides 1915, Man. of Conch. (2) 23: 225, pl. 49, fig. 7–8 (Western Ravine of Kama Co., Molokai, Hawaiian Ids.).

cominella Pils. & Olsson Cancellaria (Cancellaria) 1941, Proc. ANSP 93: 23, pl. 3, fig. 7 (Canoa Formation, Punta Blanca, Ecuador).

communis Pils. Euhadra herklotsi 1928, Proc. ANSP 80: 129, pl. 16, fig. 1–8 (Kyoto, Yamashiro, Japan).

comobabiensis Pils. & Ferriss Sonorella sitiens 1915, Proc. ANSP 67: 409 (Comobabi Mts., 75 mi. W of Tucson, Arizona).

comorensis Pils. & Cooke Nesopupa 1920, Man. of Conch. (2) 25: 353 [new name for Pupa monas Morelet 1879, non Westerlund 1871].

Comoropeas Pils. 1906, Man. of Conch. (2) 18: 123 (type species, *Opeas apiculum* Morelet). comosa Pils. Bradybaena (Trichocathaica) lyonsae 1934, Proc. ANSP 86: 11, pl. 4, fig. 4–5 (Wenchwan, Szechuan, also between Kuanhsien and Yuchi, China).

compacta Pils. Cochliopa 1910, Nautilus 23: 99, pl. 9, fig. 4–5 (Choy River at cave, S of Las Palmas, State of San Luis Potosi, Mexico).

compacta Pils. Eulota submandarina 1902, Nautilus 16: 46 (Yakushima, Japan).

compactum Pils. Eucalodium 1892 [1893], Proc. ANSP 44: 338, pl. 14, fig. 4 (Tabasco, Mexico).

compactus Pils. Viviparus contectoides 1916, Nautilus 30: 42 (Dougherty [Co. ?], Georgia). compitorum Pils. Dinia 1920 [1921], Proc. ANSP 72: 364, fig. 3 (Honolulu, Oahu, Hawaiian Ids.).

complanata Pils. Polygyra tridentata 1898, Nautilus 12: 22 (Burnside, Kentucky).

complicata Pils. Polygyra oppilata 1909 [1910], Proc. ANSP 61: 543 (Panuco River, Mexico). Compressidens Pils. & Sharp 1897, Man. of Conch. (1) 17: 123 (type species, *Dentalium pressum* Sharp & Pils.).

concavaxis Pils. & Olsson Teinostoma 1945, Proc. ANSP 97: 254, pl. 23, fig. 4–4b (Isla del Gallo, just north of Tumaco, Dept. of Nariño, Columbia, about 20° N; 78° 45′ W.).

concavitectum Brown & Pils. Conus 1911, Proc. ANSP 63: 341, pl. 23, fig. 5-6 (Oligocene—Gatum Formation, Isthmus of Panama).

concentrata Pils. & Vanatta Endodonta 1905 [1906], Proc. ANSP 57: 785, pl. 43, fig. 5-6 (Lanai, Hawaiian Ids.).

concentratus Pils. & Hirase Cyclotus minutus 1905, Proc. ANSP 57: 724 (Chikutozaki, Taiwan).

concentrica Pils. & Ferriss Oreohelix metcalfei 1917, Proc. ANSP 69: 97, pl. 8 fig. 1-1d (Silver Creek, Black Range, New Mexico).

concinna Pils. Bradybaena acustina 1934, Proc. ANSP 86: 8, pl. 1, fig. 4–5b (Wa-sy-kou (Waszekow)–50 mi. S of Rumichangu, which is 80 mi. W of Kwanhien, Szechwan, China).

concolor Pils. Helix haemastoma 1890, Nautilus 4: 59 (locality not given).

concomitans 'Hyatt' Pils. & Cooke Partulina dwightii 1912, Man. of Conch. (2) 22: 37, pl. 8, fig. 9–13 (Molokai, Hawaiian Ids.).

concrescens Pils. Clausilia martensi 1908, Proc. ANSP 59: 499 (Shishikui, Awa, Shikoku Id., Japan).

confluens Pils. Partula otaheitana sinistrosa 1909, Man. of Conch. (2) 20: 192, pl. 26, fig. 11 (Tahiti).

confusum Sharp & Pils. Dentalium 1898, Man. of Conch. (1) 17: 220 [new name for D. alternans Ryckholt 1850; non Chenu 1842].

confusus Pils. Placostylus guestieri 1900, Man. of Conch. (2) 13: 52, pl. 21, fig. 48 (Moindu, W coast of New Caledonia).

CATALOGUE CON-COO

- congo Pils. & Bequaert Iphigenia 1927, Bull. AMNH 53: 373, text fig. 83 (Malela, Belgian Congo).
- congo Pils. & Bequaert Melanoides kisangani 1927, Bull. AMNH 53: 263, pl. 21, fig. 23-24 Falls of the Congo River, Stanleyville, Belgian Congo).
- congoensis Pils. & Bequaert Pila 1927, Bull. AMNH 53: 177, pl. 15, fig. 3-4 (Stanleyville, Belgian Congo).
- congoensis Pils. Succinea 1919, Bull. AMNH 40: 301, pl. 23, fig. 12 (Zambi, Belgian Congo). Congogulella Pils. 1919, Bull. AMNH 40: 233 (type species, Ennea conospira v. Mts.).
- congoris Pils. Streptostele (Tomostele 1919, Bull. AMNH 40: 190, text fig. 66 (Zambi, Belgian Congo).
- conica Pils. & Hirase Pyramidula 1902, Nautilus 16: 77 (Suimura, Awa, Shikoku, Japan).
- conica Pils. & Hirase Sitala latissima 1904, Proc. ANSP 56: 632 (Yoronjima, Osumi, Japan).
- Coniglobus Pils. Eulota 1905, Proc. ANSP 57: 735 (type species, Eulota (Coniglobus) sphaeroconus Pfr.).
- conispira Pils. Bothriembryon inflatus 1900, Man. of Conch. (2) 13: 6, pl. 1, fig. 15–17 (King George Sound [Australia]).
- connollyi Pils. Unio (Cafferia) 1923, Proc. ANSP 75: 276, pl. 19, fig. 3-4, text fig. 1 (Port Natal, South Africa).
- conoidea Pils. Lucidella (Poeniella) 1933, Proc. ANSP 85: 133, pl. 7, fig. 7–7a (Del Monte Plantation near Salvation, Santo Domingo).
- conomphala Pils. & Hirase Eulota (Plectotropis) 1903, Nautilus 17: 45 (Yakujima, Osumi, Loo Choo Ids., Japan).
- Conctrochus Pils. 1889, Man. of Conch. (1) 11: 197 [no type designation].
- conradi Pils. & Harbison Cadulus 1933, Proc. ANSP 85: 117, pl. 4, fig. 18–19 (Miocene—Shepherd's Pit, near Shiloh, New Jersey).
- conradi Pils. Callianassa 1901, Proc. ANSP 53: 114, pl. 1, fig. 8–10 (Cretaceous—Crosswicks and Monmouth Counties, New Jersey).
- conspicuus Pils. Plekocheilus 1932, Proc. ANSP 84: 390, pl. 27, fig. 4–5 (near divide near Huasimal, Cascadero, Bella Vista trail, Dept. of Tumbez, Peru, at about 4000 ft.).
- cora Brown & Pils. Pitar 1911, Proc. ANSP 13: 370, pl. 28, fig. 3 (Oligocene-Gatun Formation, Panama).
- constrictum Pils. & Aguayo Meioceras 1933, Nautilus 46: 122, pl. 6, fig. 5 (Varadero, Matanzas, Cuba).
- contaminata Pils. Helix carsoliana 1889, Man. of Conch. (2) 4: 220 (Italy).
- contexta Pils. & Johnson Turbonilla (Nisiturris) 1917, Proc. ANSP 69: 177 (Oligocene-Santo Domingo).
- continua Pils. Phaedusa pseudobensoni 1934, Proc. ANSP 86: 17 (Between Kwanhsien, and Yuchi, China).
- contracostae Pils. Epiphragmophora californiensis 1895, Man. of Conch. (2) 9: 199 [nomen nudum]; 1895, Nautilus 9: 72 (Bryon, Contra Costo Co., California).
- contraria Pils. & Hirase Eulota (Euhadra) 1908 [1909], Proc. ANSP 60: 591 (Koshun, South Formosa).
- contrarius Pils. Campolaemus perexilis 1920, Man. of Conch. (2) 25: 366, pl. 33, fig. 13 (St. Helena).
- contrerasi Pils. Planorbis 1920, Proc. ANSP 72: 193, fig. 2 (Laguna de Chapala, Jalisco, Mexico).
- controversa Pils. Bradybaena 1934, Proc. ANSP 86: 10, pl. 2, fig. 3–3b (Between Wenchwan and Weichow, Szechwan, China).
- conus Pils. Drymaeus 1902, Man. of Conch. (2) 14: lxxi [new name for B. coniformis Pfeiffer 1847, non Bruguière 1789].
- conus Pils. Helix haemastoma 1890, Man. of Conch. (2) 6: 79, pl. 16, fig. 5-6 (Ceylon).
- conus Pils. Mandarina mandarina 1902, Nautilus 16: 6 (Imatoshima, Ogasawara [Bonin Ids.]). convexa Pils. Amnicola floridana 1892, Trans. Wagner Free Inst. Sci. 3: part 2, p. 338 (Pliocene marls of the Caloosahatchie and Shell Creek, Florida).
- convexior Pils. & Cooke Tornatellaria 1916, Man. of Conch. (2) 23: 267, pl. 55, fig. 8 (Olaa, Hawaii, Hawaiian Ids.).
- cookei Hyatt & Pils. Amastra reticulata 1911, Man. of Conch. (2) 21: 182, pl. 38, fig. 4-5 (Moanalua, Oahu, Hawaiian Ids.).
- cookei Sharp & Pils. Dentalium 1897, Man. of Conch. (1) 17: 29 [new name for Dentalium acus Cooke 1885, non Eichwald 1856].
- cookei Pils. Georissa 1928, B. P. Bishop Museum Bull. 47: 3, fig. 1, a (Ridge between Hanalei and Wailua, Kauai, H. I.; on Pole Line Trail between Kualapa and the summit at 2000 ft.).

cookei Pils, Leptachatina 1914, Nautilus 28: 61 (Kawaihapai, Oahu, Hawaiian Ids.).

cookei Hyatt & Pils. Pterodiscus 1911, Man. of Conch. (2) 21: 127, pl. 23, fig. 6–8 (Nuuanu Valley, Oahu, Hawaiian Ids.).

cookei Pils. Verruca 1927 [1928], Proc. ANSP 79: 308, pl. 25, fig. 9; text fig. 1–2 (on Chthamalus hembeli, Lanaloa Point [sic] also spelled Laniloa in same paper, Laie, Oahu, Hawaiian Ids.).

cookei Pils. Zonitoides 1922, Nautilus 36: 38, fig. 1 (Cameron Lake, Vancouver Id.).

cocki Pils. Nenia 1919, Nautilus 32: 80, pl. 7, fig. 11–13 (Near San Miguel at 6000 ft. in Peruvian Andes, also Urubamba Valley, Caxamarca Prov., Peru).

copiosa Pils. & Johnson Arca (Scapharca) 1917, Proc. ANSP 69: 186 (Oligocene-Santo Domingo).

copious Pils. & Olsson Parviturbo 1945, Proc. ANSP 97: 275, pl. 30, fig. 1-1b (about 1° 15' S; 80° 48' W, Punta Callo near port of Jipijapa, Prov. of Manabi, Ecuador).

coraformis Pils. Bulimulus 1897, Man. of Conch. (2) 11: 15, pl. 30, fig. 10-13 (Maranon River, Peru).

coraliophila Pils. Verruca 1916, Bull. 93, USNM p. 21, pl. 1, fig. 1–5 (Albatross sta. 2662–3, 2669, 2671–2, between the Bahamas and Cape Fear [North Carolina]).

coreana Pils. & Hirase Ena 1908, Conch. Mag. 2: 17, fig. 4-6 (Fusan, Corea [Korea]).

coreana Pils. Castrocopta 1916, Man. of Conch. (2) 24: 109, pl. 21, fig. 2-4 (Kojeto, Korea).

coreana Pils. Strobilops 1927, Man. of Conch. (2) 28: 43, pl. 10, fig. 8–10 (Pyong-Yang, Korea). coreana Pils. Vertigo japonica 1919, Man. of Conch. (2) 25: 156, pl. 15, fig. 4 (Ko-je Island, Korea).

Corillinae Pils. 1905, Proc. Malac. Soc. London 6: 289.

corintoensis Pils. & Lowe Terebra (Strioterebrum) 1932, Proc. ANSP 84: 42, pl. 1, fig. 5 (Corinto, Nicaragua).

corneiformis Hyatt & Pils. Amastra rubens 1911, Man. of Conch. (2) 21: 194, pl. 31, fig. 17–18 (Waianae, Oahu, Hawaiian Ids.).

corneliae Pils. Giffordius 1930, Nautilus 43: 143 (Old Providence Island [Caribbean Sea]).

corneus Pils. Poecilozonites circumfirmatus 1889 [1890], Nautilus 3: 95 (Bermuda).

cornuta Pils. Atys 1917, Proc. ANSP 69: 217, text fig. 8 (off Honolulu [Oahu], Hawaii, in 6-8 fms.).

correctus Pils. & Johnson Pecten (Amusium ?) 1917, Proc. ANSP 69: 194 (Oligocene-Santo Domingo).

corrosensis Pils. & Olsson Hemisinus (Basistoma) 1935, Proc. ANSP 87: 12, pl. 2, fig. 8-9 (Fossil—Tertiary, Los Cerros Formation, Rio Succio, a branch of Rio Llano, Colombia). [See Note no. 3.]

corticicola Cooke & Pils. Pronesopupa frondicola 1920, Man. of Conch. (2) 26: 14, pl. 1, fig. 3 (Puunianiau, E. Maui, Hawaiian Ids.).

corumbaensis Pils. Bulimulus 1897, Proc. ANSP 49: 19 [new name for Bulimus amaenus Bonnet 1864, non Pfeiffer 1847].

coruscum Pils. Dentalium (Laevidentalium) 1905, Proc. ANSP 57: 117, pl. 5, fig. 42–43 (Heda, Izu, Japan, in 167 fms.).

eosmia Pils. Ganesella largillierti 1909, Conch. Mag. 3: 70 [nomen nudum ?].

cossmannianum Pils. & Sharp Dentalium 1897 [1898], Proc. ANSP 49: 467, pl. 10, fig. 11, pl. 11, fig. 10-11 (Tertiary-Santo Domingo).

costaneum Pils. & Hirase Punctum rota 1909, Conch. Mag. 3: pl. 2, fig. 10 (Japan).

costaricana Pils. Guppya 1920, Proc. ANSP 72: 4, text fig. 2 (Alajuela, Costa Rica).

costaricanus Pils. Radiodiscus 1926, Proc. ANSP 78: 132, fig. 4b (Banana River, Costa Rica). costaricense Pils. Dentalium 1911, Proc. ANSP 63: 165, text fig. 3 (Pliocene (?) Costa Rica). costata Pils. & Hirase Kaliella 1905, Proc. ANSP 57: 743 (Hotawa, Taiwan).

costifer Pils. Bulimulus (Scutalus) 1932, Proc. ANSP 84: 392, pl. 28, fig. 2–3 (near Llocllapampa at 13,000 ft; south of Oroya, Peru).

Costigulella Pils. 1919, Bull. AMNH 40: 229 (type species, Gulella langi Pils.).

costulata Pils. Zachrysia guanensis 1928 [1929], Proc. ANSP 80: 596, pl. 30, fig. 14 (Luis Lazo, Pinar del Río, Cuba).

cotis Pils. & Ferriss Sonorella 1919, Nautilus 33: 20; 1939, Mono. no. 3, ANSP 1: 280, text fig. 152 (Whetstone Range, Arizona).

coxi Pils. Acanthochites 1894, Nautilus 7: 119 (Port Jackson, New South Wales).

coxi Pils. Chiton 1894, Nautilus 7: 119; 1894, Proc. ANSP 46: 85 (Port Jackson [Sydney], New South Wales).

coxi Pils. Corbula 1897, Proc. ANSP 49: 363, pl. 9, fig. 1–3 (Eden, Twofold Bay, New South Wales, Australia).

CATALOGUE COX-CUE

- coxi Pils. Eulima (Hypermastus) 1899, Proc. ANSP 51: 258, pl. 11, fig. 3-4 (Port Stephens, New South Wales, Australia).
- coxiana Pils. Placostylus (Diplomorpha) 1900, Man. of Conch. (2) 13: 118 [new name for D. coxi Hartman 1891, non Bulimus coxi Pease 1871).
- coyensis Pils. Lampsilis 1910, Proc. ANSP 61: 538, pl. 27, fig. 3-4 (Coy River, San Luis Potosi, Mexico).
- cramptoni Pils. & Cooke Samoana 1934, Occ. Papers, B. P. Bishop Mus. 10: (14) 8, text fig. 4a-b; 5f; 6a-c; 8a; 9g (Eua, Tonga Islands).
- crandalli Pils. Goniobasis 1890, Proc. ANSP 42: 301, pl. 5, fig. 4-5 (Mammoth Spring, Arkansas).
- crassa Pils. Orcula scyphus 1922, Man. of Conch. (2) 27: 34 [new name for Pupa incrassata Naegele 1906, non Sowerby 1875].
- crassicardinis Pils. & Johnson Arca tolepia 1917, Proc. ANSP 69: 189 (Oligocene-Santo Domingo).
- crassicostata 'Maynard' Pils. Cerion 1896, Proc. ANSP 48: 323 [nomen nudum] (Andros Id., Bahamas).
- crassicostatus Pils. Callistochiton 1893, Man. of Conch. (1) 14: 264, pl. 58, fig. 1–6 (Monterey, California).
- crassilabris Pils. Gastrocopta barbadensis 1916, Man. of Conch. (2) 24: 85, pl. 18, fig. 6-9 (Mangrove Cay, Andros Id., Bahama Ids.).
- crassiusculum 'Torre' Pils. & Vanatta Cerion 1898 [1899], Proc. ANSP 59: 477, fig. 7-8 (Cayo Juin, Baracoa, Cuba).
- crassus Pils. & Cockerell Hodopoeus 1945, Nautilus 58: 117, pl. 6, fig. 1–2 (probably New Mexico or Texas and of Eocene or Paleocene age).
- cratera Pils. & Olsson Anticlimax 1950, Bull. American Paleontology 33: no. 135, p. 14, pl. 2 fig. 6, pl. 3, fig. 11–11b (Miocene—Banana River, Costa Rica).
- crateris Pils. Pristiloma arcticum 1946, Mono. no. 3, ANSP 2: 402, text fig. 215 (1 mi. S of Crater Lake, Klamath Co., Oregon).
- cremnobates Pils. Neopetraeus 1949, Nautilus 63: pl. 3, fig. 9 [no description] (Hydroelectric Plant, R. Santa, Peru).
- crenilabium Pils. Clausilia 1901, Proc. ANSP 53: 420, pl. 23, fig. 23-25, 33 (Kuchan, Okinawa).
- crinoidophilum Pils. Pachylasma 1911, Bull. USBF 29: 81, pl. 17, fig. 1–11 (Albatross sta. 4934, off Kagoshima Gulf, Japan, in 152 fms.).
- cristata Pils. & Vanatta Bifidaria procera 1900, Proc. ANSP 52: 595 (Camp Verde, Arizona). cristata Pils. Ganesella 1901 [1902], Proc. ANSP 53: 566 (Nachi, Prov. Kii, Japan).
- cristata 'Sterki' Pils. Vertigo gouldii 1919, Man. of Conch. (2) 25: 100, pl. 12, fig. 4–5 (Quebec, Canada).
- crosseana Pils. Amnicola 1910, Nautilus 23: 98, pl. 9 fig. 6 (La Burra, near Tampico, Mexico). crossei Pils. Choanopoma 1933, Proc. ANSP 85: 130, pl. 7, fig. 5-5a, 6 (Santo Domingo).
- crossei Pils. Draparnaudia 1901, Man. of Conch. (2) 14: 17, pl. 3, fig. 10–11 (New Caledonia). crossei Pils. Strobilops veracruzensis 1927, Man. of Conch. (2) 28: 36, pl. 9, fig. 4–4a (Plantation "Mirador" near Soledad, Vera Cruz, Mexico).
- crucifera Pils. Glyphis 1891, Man. of Conch. (1) 12: 225, pl. 32, fig. 27–31 (Natal) [new name for Fissurella cruciata Krauss 1848, non Gould 1846].
- cruda Pils. Pseudoglessula (Isochnoglessula) 1919, AMNH 40: 156, pl. 18, fig. 9 (Penge, Ituri Forest, Belgian Congo).
- crumpii Pils. Calliostoma 1893, Nautilus 6: 105, pl. 2, fig. 3 (Japan).
- crusoeana Pils. Monodonta 1889, Man. of Conch. (1) 11: 98, pl. 35, fig. 19–21 (Ins. Juan Fernandez; Coquimbo, Chili).
- Cryptelasmus Pils. 1907, Man. of Conch. (2) 18: 331 (type species, Balea canteroiana Pfr.).
- Cryptomastix Pils. 1939, Mono. no. 3 ANSP 1: xvii (type species, Polygyra mullani olneyae Pils.).
- cubanus Pils. & Aguayo Circulus 1933, Nautilus 46: 120, pl. 6, fig. 6a-b (Varadero, Matanzas, Cuba).
- cubensis Pils. & Aguayo Hebetancylus 1933, Nautilus 46: 116, pl. 6, fig. 1 (Charco Mercedes, Holguin, Cuba).
- cuchillensis Pils. & Ferriss Oreohelix metcalfei 1917, Proc. ANSP 69: 99, pl. 9, fig. 1a-b (Cuchillo Mts. Sierra Co., New Mexico).
- cucutensis Pils. Euglandina 1939, Notulae Naturae no. 19, p. 5, fig. 7 (Cúcuta, Colombia).
- cucutensis Pils. Helicina 1939, Notulae Naturae no. 19, p. 6, fig. 12 (Cúcuta, Columbia).
- cuenca Pils. & Olsson Terebra (Strioterebrum) 1941, Proc. ANSP 93: 16, pl. 1, fig. 11 (Jama Formation, Punta Venada, Ecuador).

- cuitseana Pils. Succinea tlalpamensis 1899, Proc. ANSP 51: 401 (Lake Cuitseo near Huingo, Michoacan, Mexico).
- culminicola 'Kobelt' Pils. Helix (Iberus) 1893, Man. of Conch. (2) 8: 234, pl. 28, fig. 95–97 (Highest Peak of the Angera Mts. between Tangier and Tetuan [Morocco]).
- cultrata Pils. & Hirase Trochomorpha 1904, Proc. ANSP 56: 632 (Tokunoshima, Osumi, Japan). cumberlandicus Pils. Ventridens lawae 1946, Mono. no. 3, ANSP 2: 455, text fig. 245 (7 mi. E of Smithville, Tennessee).
- cummingsi 'Ferriss' Pils. Oreolelix yavapai 1934, Proc. ANSP 85: 401, pl. 15, fig. 18, 18a, 19, 19a (reservoir of Yellow House Ruins, 2 mi. S of Endishe Springs, Arizona).
- cumulloana Pils. Nenia 1949, Proc. ANSP 101: 224, pl. 20, fig. 3-3f (Road from Cajamarca to Celendín at Kilometer 73, in the Cordillera de Cumulloa, about 4000 m. elevation, Peru).
- cuneolus Pils. & Johnson Arca 1917, Proc. ANSP 69: 191 (Oligocene-Santo Domingo).
- curacoana Pils. Arene 1934, Proc. ANSP 85: 381, pl. 13, fig. 8 (Willemstad, Curação, Netherlands West Indies).
- curacoana Pils. Gastrocopta 1924, Proc. ANSP 76: 62, text fig. 1—4a [new name for Pupa longurio Crosse 1872, non Moquin-Tandon 1855].
- curtata Pils. Sandahlia cylindrica 1918, Man. of Conch. (2) 24: 261, pl. 46, fig. 5-7 [Spain].
- curvaxis Pils. Spiraxis (Volutitaxis) 1930, Proc. ANSP 82: 237, text fig. 3 (1 mi. NW of Sanchez, Santo Domingo).
- curvelliforme Pils. Pseudopeas 1919, AMNH 40: 162, pl. 20, fig. 8–8a (Rutshuru, Belgian Congo).
- curviscutum Pils. Balanus crenatus 1916, Bull. 93 USNM p. 175, pl. 41, fig. 1, 4; pl. 42, fig. 1-1b, 2-2d (Bristol Bay, Alaska).
- cuzcoensis Pils. Littoridina 1911, Princeton Exp. Patagonia 3, pt. 5, p. 560, text fig. 10-11, (Cuzco, Peru).
- cyanocephala Pils. Cochlostyla satyrus 1892, Man. of Conch. (2) 8: 14, pl. 2, fig. 14 (Borneo and Palawan).
- Cyanoplax Pils. 1892, Man. of Conch. (1) 14: 40; 44; 1893, Man. of Conch. (1) 15: 63 (type species, Tonicella hartwegii Cpr.).
- cybele Pils. & Lowe Syntomodrillia 1932, Proc. ANSP 84: 46, pl. 2, fig. 6 (San Juan del Sur, Nicaragua, in 20 fms.).
- Cyclamastra Pils. & Vanatta 1905, Proc. ANSP 57: 570 (type species, Amastra cyclostoma Baldw.).
- cyclica Pils. & Johnson Arca 1917, Proc. ANSP 69: 189 (Oligocene-Santo Domingo).
- cyclocephala Pils. & Johnson Odostomia (Parthenina) 1917, Proc. ANSP 69: 181 (Oligocene—Santo Domingo).
- cyclophoroides Pils. & Hirase Alycaeus 1909, Conch. Mag. 3: 9, pl. 5, fig. 1–2 (Fusan, Korea). cyclostoma Pils. Holospira 1953, Proc. ANSP 105: 148, pl. 8, fig. 1–1b (Drift in Arroyo Gochico about 7 km. from San Bernardo, Sonora, Mexico, at 900 ft. elevation).
- cyclostoma Pils. & Ferriss Sonorella ambigua 1923, Proc. ANSP 75: 78, pl. 2, fig. 5–7 (Small hills S of Comovo road to Ajo, Arizona).
- Cyclostremiscus Pils. & Olsson 1945, Proc. ANSP 97: 266 (type species, Vitrinella panamensis C. B. Adams).
- cyclus Pils. Petricola 1901, Proc. ANSP 53: 204 (Hirado, Hizen [Japan]).
- cygneiformis Pils. Glabaris trapesialis 1896, Nautilus 10: 81 [nomen nudum]; 1896 [1897], Proc. ANSP 48: 563, pl. 26, fig. 4–5 (A small pond and a small creek near Maldonado, Uruguay).
- cygni Pils. Choanopoma 1930, Proc. ANSP 82: 242, text fig. 6 (S of Radio Station, Swan Island [Caribbean Sea]).
- cygnorum Pils. Succinea 1930, Proc. ANSP 82: 246, text fig. 7 (near Radio Station, Swan Island [Caribbean Sea]).
- cygnus Pils. Heteralepas 1907, Bull. USNM 60: 101, text fig. 35 (Monterey, California).
- cylichnoides Pils. & Johnson Volvula 1917, Proc. ANSP 69: 151 (Oligocene—Santo Domingo).
  Cylindrolepas Pils. 1916, Bull. 93, USNM p. 287 (type species, Cylindrolepas darwiniana Pils.).
- cylindrus Pils. Ptychotrema (Parennea) 1919, Bull. AMNH 40: 212, text fig. 82 (Penge, Ituri Forest, Belgian Congo).
- cymatias Pils. & Lowe "Mangelia" 1932, Proc. ANSP 84: 56, pl. 3, fig. 10 (Acapulco, Mexico, in 20 fms.).
- cymatodes Pils. Clausilia 1905, Proc. ANSP 56: 810, pl. 54, fig. 29–33 (Tajiromura, Osumi, Japan).
- cymatonotus Pils. Gulella disseminata 1919, Bull. AMNH 40: 221, text fig. 89 (Rutshuru, Belgian Congo).

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- cymatophora Pils. Euglandina 1909 [1910], Proc. ANSP 61: 544, fig. 3 (Canyon below Las Canoas, State of San Luis Potosi [Mexico]).
- Cymatophos Pils. & Olsson 1941, Proc. ANSP 93: 33 (type species, Cymatophos galerus Pilsbry & Olsson).
- cymatoplax Pils. Carychium 1901, Nautilus 15: 23 (Yaeyama Id., [Loo Choo Ids.] Japan).
- Cymatopteryx Pils. & Olsson 1946, Nautilus 59: 105 [new name for Mesopteryx Pilsbry & Olsson 1945, non Saussure 1870).
- cymatotropis Pils. & Olsson Lydiphnis 1945, Proc. ANSP 97: 266, pl. 25, fig. 6 (Punto Callo, near port of Jipijapa, Prov. of Manabi, about 1° 15′ S; 80° 48′ W, Ecuador).
- cymioides Pils. & Olsson Hanetia 1941, Proc. ANSP 93: 28, pl. 5, fig. 1 (Jama Formation, Puerto Jama, Ecuador).
- cyphonotus Pils. & Johnson Strombina 1911, Proc. ANSP 63: 353, pl. 25, fig. 6-7 (Oligocene -Santo Domingo).
- cyrenoides Pils. & Olsson Sogamosa 1935, Proc. ANSP 87: 18, pl. 4, fig. 4–7 (Fossil—Tertiary—Los Cerros Formation, mouth of Quebrada Cabazoneras, branch of the Rio Sogamoso, Colombia). [See Note no. 3.]
- cyrta Cooke & Pils. Lyropupa 1920, Man. of Conch. (2) 25: 268, pl. 23, fig. 9–10 (Fossil—Mana, Hawaii, Hawaiian Ids.).
- cystula Pils. Lacteoluna 1942, Nautilus 56: 9 [plate caption, error for L. cistula Pilsbry].

# D

- dacostianus Pils. Drymaeus 1898, Man. of Conch. (2) 11: 219, pl. 50, fig. 87 [new name for Bulimulus lucidus DaCosta 1898, not Bulimus lucidus Reeve 1848].
- dactylopoma Pils. Clausilia oostoma 1902, Proc. ANSP 54: 521, pl. 27, fig. 19–20 (Kashio, Awaji, Japan).
- daemonorum Pils. Clausilia 1902, Proc. ANSP 54: 381, pl. 21, fig. 70–71 (Kikaiga-shima, Oshima group, Japan).
- daemonorum Pils. Eulota mercatoria 1901 [1902], Proc. ANSP 53: 545 (Kikaigashima, Kikai, Osumi, Loo Choo Ids.).
- daillyana Pils. Curvella 1906, Man. of Conch. (2) 18: 48, pl. 7, fig. 3 (Ekumba-Liongo and Buea, Kamerun) [new name for *Hapalus sulcatus* d'Ailly 1896, non Chaper 1885].
- daillyana Pils. Pseudachatina 1904, Man of Conch. 16: 214, pl. 1, fig. 7-8 (West Africa).
- dalli Brown & Pils. Arca 1912 [1913], Proc. ANSP 64: 510, pl. 23, fig. 4 (Fossil—near Tower N, Culebra Cut, Canal Zone, Panama).
- dalli Pils. & Sharp Cadulus 1898, Man. of Conch. (1) 17: 155, pl. 30, fig. 19–23 (West coast Patagonia, Chile, Sta. 2783 (USFC ?) 51° 2′ S; 74° 24′ W, in 194 fms.).
- dalli Pils. Chthamalus 1916, Bull. 93, USNM p. 316, pl. 73, fig. 3-3b (Unalaska, Alaska).
- dalli Pils. Clausilia 1901 [1902], Proc. ANSP 53: 656 (Tairiuji, Awa, Shikoku Island, Japan). dalli Pils. & Sharp Dentalium 1897, Man. of Conch. (1) 17: 114, pl. 21, fig. 46 (Alaska, south to Panama).
- dalli Pils. Euciroa 1911, Proc. ANSP 63: 523, text fig. (Near Sibuko Bay, Borneo).
- dalli Pils. Glandina 1899, Proc. ANSP 51: 396 (Diente, near Monterey, Nuevo Leon, Mexico).
- dalli Pils. Holospira (Coelostemma) 1902, Man. of Conch. (2) 15: 100, pl. 26, fig. 28–31 (Sierra Guadaloupe, Mexico, at 6500 ft.).
- dalli Pils. & Beecher Lyogyrus 1892, Nautilus 6: 62 (Wekiva River, Florida).
- dalli Pils. Balanus rostratus 1916, Bull. 93, USNM p. 147, pl. 38, fig. 1-1c, 2 (Unalaska).
- dalli Pils. Pachycheilus 1896, Proc. ANSP 48: 269, text fig. Central America [Tehuantepec ?]).
- dalli Brown & Pils Solenosteira 1911, Proc. ANSP 63: 348, pl. 24, fig. 14 (Oligocene—Gatun Formation, Isthmus of Panama).
- dalliana Pils. Acmaea 1891, Man. of Conch. (1) 13: 13, pl. 7, fig. 57-60 (Angel Island, Porto Rufugio, Gulf of California).
- danielsi Pils. & Ferriss Ashmunella 1915, Nautilus 29: 34, pl. 2, fig. 1 (Cave Sp. Canyon, near south fork of Whitewater Creek, Socorro Co., New Mexico).
- danielsi Pils. & Ferriss Holospira 1915, Proc. ANSP 67: 373, pl. 14, fig. 1–3a (Tweed Canyon, Dragoon Mts., Arizona).
- danielsi Pils. & Ferriss Sonorella 1910, Proc. ANSP 61: 501, pl. 19, fig. 13–15; pl. 21, fig. 5, 7 (head of Bear Creek Canyon, Huachuca Mts., Arizona).
- dariensis Brown & Pils. Arca 1911, Proc. ANSP 63: 362, pl. 22, fig. 10 (Oligocene-Gatun Formation, Isthmus of Panama).

dariensis Brown & Pils. Mitra 1911, Proc. ANSP 63: 346, pl. 24, fig. 9 (Oligocene-Gatun Formation, Isthmus of Panama).

darwini Pils. Catophhragmus 1907, Bull. USBF 26: 188, pl. 5, text fig. 4 (Albatross sta. 3998, vicinity of Kauai, Hawaiian Ids., in 228 to 235 fms.).

darwini Pils. Tetraclita 1927 [1928], Proc. ANSP 79: 314, pl. 25, fig. 1–3a, text fig. 4 (Hirado, Hizen, Japan).

darwini Pils. Verruca 1907, Bull. USNM 60: 111, pl. 10, fig. 4-8 (Albatross sta. 2042, east of Cape May [New Jersey] 39° 33' N; 68° 26' 45" W, in 1555 fms.).

darwiniana Pils. Cylindrolepas 1916, Bull. 93, USNM p. 288, pl. 68, fig. 3-3b (West Indies?). darwinianum Pils. Pachylasma 1912, Proc. USNM 42: 293 (Albatross Sta. 5168, Sulu Archipelago, Tawi, Tawi Group, in 80 fms. Philippine Ids.).

Daudebardiinae Pils. 1908, Man. of Conch. (2) 19: viii.

dautzenbergi Pils. & Bequaert Cleopatra 1927, Bull. AMNH 53: 294, text fig. 54 (Lovoi River, near Kikondja, Belgian Congo).

dautzenbergi Pils. Curvella 1919, AMNH 40: 165, pl. 20, fig. 1–1a (Butagu Valley, Mt. Ruwenzori, Belgian Congo).

dautzenbergi Pils. & Bequaert Melanoides tuberculata 1927, Bull. AMNH 53: 257 [new name for M. victoriae Daut. 1908, non Dohrn 1865].

dautzenbergi Pils. Streptostele (Streptostele) 1919, Bull. AMNH 40: 187, pl. 21, fig. 7 (Penge, Ituri Forest, Belgian Congo).

dautzenbergianus Pils. Odontostomus (Macrodontes) 1898 [1899], Proc. ANSP 50: 472 (Raiz da Serra, São Paulo, Brazil).

davidensis Pils. Varicella 1907, Man. of Conch. (2) 19: 64, pl. 14, fig. 34–35 (St. David's, Jamaica).

deaniam Pils. Phasianella 1888, Man. of Conch. (1) 10: 169, pl. 64, fig. 40-43 (Corisco, W. Africa).

debilis Pils. & Cooke Amastra metamorpha 1914, Man. of Conch. (2) 23: 20, pl. 5, fig. 6–7 Olowalu Gulch, West Maui, Hawaiian Ids.).

debilis Pils. Nothapalus caelatus 1919, AMNH 40: 133, pl. 19, fig. 5 (Lanuri Valley, Mt. Ruwenzori, Belgian Congo).

decapitata Pils. Clausilia ducalis 1902, Proc. ANSP 54: 361 (Kashima, Harima, Japan).

decaptyx Brown & Pils. Cancellaria 1911, Proc. ANSP 63: 346, pl. 24, fig. 5–6 (Oligocene—Gatun Formation, Isthmus of Panama).

decens Pils. & Hirase Macrochlamys 1904, Nautilus 17: 106 (Omi-mura, Echigo, Japan).

deceptor Pils. Oxystyla princeps 1899, Man. of Conch. (2) 12: 116, pl. 24, fig. 19–25 (Belize, British Honduras; Coban and San Gerónimo, Guatemala; Polvon, Nicaragua; Panama, Islands in Bay of Panama).

decimdentata Pils. & Lowe Anachis 1932, Proc. ANSP 84: 72, pl. 5, fig. 2 (San Juan del Sur, Nicaragua, in 15 fms.).

declinata Pils. Polygyratia stenostrepta 1900, Proc. ANSP 52: 389 (Peru).

decolorata Pils. Helix (Thersites) richmondiana 1890, Man. of Conch. (2) 6: 91 [Australia]. decorata Pils. & Hirase Eulota (Euhadra) quaesita 1903, Nautilus 17: 52 (Okuki and Chojamura, Mutsu, Japan).

decorata Pils. & Cooke Newcombia cinnamomea 1912, Man. of Conch. (2) 22: 12, pl. 14, fig. 2–4 (Ahaino and Kupeke, Molokai, Hawaiian Islands).

decorata Pils. Tornatina 1904, Proc. ANSP 56: 37, pl. 5, fig. 51 (Hirado, Hizen [Japan]).

decussata Walker & Pils. Gastrodonta gularis 1902, Proc. ANSP 54: 436, pl. 25, fig. 5–7, 8–9, 13 (Mt. Mitchell, North Carolina).

decussatus Pils. Streptaxis 1897 [1898], Proc. ANSP 49: 479 (Brazil).

dedecora Pils. Nesopupa 1902, Proc. ANSP 54: 31 (Hahajima, Ogasawara [Bonin Ids.]).

dedecoris Pils, and Johnson Diplodonta 1917, Proc. ANSP 69: 199 (Oligocene-Santo Domingo); 1922, ibid. 73: 418, text fig. 44d-e.

deflexa Pils. Eulota (Plectotropis) 1901 [1902], Proc. ANSP 53: 563 (Tobishima, Prov. Ugo, Japan).

degener Pils. & Hirase Helicina verecunda 1904, Proc. ANSP 56: 625 (Okinoerabushima, Osumi, Japan).

degenerata Pils. Clausilia nakadai 1905, Proc. ANSP 56: 818, pl. 52, fig. 12 (Sanmura and Matsubara, Japan).

degeneratum Pils. & Hirase Cyathopoma taiwanicum 1905, Proc. ANSP 57: 725 (Suganiikei, Taiwan).

degeneratus Pils. Odontostomus (Macrodontes) 1898 [1899], Proc. ANSP 50: 473 (Palmeiras, Prov. of Paraná, Brazil).

- degeneris Pils. Vertigo 1927, Proc. California Acad. Sci. 16: 175, pl. 7, fig. 6 (Northeast Anchorage, Guadalupe Id., Lower California, Mexico, at 1000 ft.).
- deflecta Pils. & Ferriss Sonorella sabinoensis 1923, Proc. ANSP 75: 71 (Northern end of Tucson Range, Arizona).
- delectabilis Pils. Urocoptis 1929, Nautilus 42: 80, pl. 5, fig. 8 (E of Chambas River, about 2 mi. E of Florencia, Camagüey, Cuba).
- delgada Pils. & Lowe Cacodaphnella 1932, Proc. ANSP 84: 58, pl. 4, fig. 8–8a (San Juan del Sur, Nicaragua).
- delicata Pils. Corbicula nipponensis 1907, Annotationes Zoologicae Japonenses 6: 160, pl. 7, fig. 11-12 (Imaegata, Kaga, Japan).
- delicata Pils. Glandina 1903 [1904], Proc. ANSP 55: 771, pl. 48, fig. 1–1a–b (4 mi. W of Victoria, Tamaulipas, Mexico).
- delicata Pils. Gastrocopta pellucida 1916, Man. of Conch. (2) 24: 78, pl. 15, fig. 4, 9 (North end of South Cay, Bimini Ids., Bahamas).
- delicata Pils. Oreohelix strigosa 1934, Proc. ANSP 85: 386, pl. 14, fig. 17-24 (4 mi. up South Fork, Walla Walla Canyon near Milton, Oregon).
- delicata Pils. & Ferriss Sonorella 1919, Proc. ANSP 70: 314, pl. 6, fig. 6a-b (between Solomonsville and Clifton, Peloncillo Range, Graham Co., Arizona).
- delicata Pils. Subularia 1917 [1918], Proc. ANSP 69: 312, (Mokapu Point, Oahu, Hawaii).
- delicatissima Brown & Pils. Dosinia 1912 [1913], Proc. ANSP 64: 516 pl. 26, fig. 1 (Fossil—Spillway, Gatun Formation, Canal Zone, Panama).
- delicatula Pils. Codakia bella 1904, Proc. ANSP 56: 555, pl. 41, fig. 15–16 (Riukiu Islands). delicatum Pils. Trapezium japonicum 1905, Proc. ANSP 57: 120, pl. 4, fig. 44 (Yokohama, Japan).
- delicatus Pils. Balanus crenatus 1916, Bull. USNM 93: 177, pl. 42, fig. 3–3b (Humboldt Bar, California).
- delicatus Pils. Plectostylus [error for Plekocheilus] 1935, Proc. ANSP 87: 84, pl. 6, fig. 6-8a (Soacha, near Bogotá, Colombia).
- delicatus Pils. Rachis böhmi 1919, Bull. AMNH 40: 306, text fig. 153 (Faradje, Belgian Congo).
- delicatus Pils. Spiraxis 1907, Man. of Conch. (2) 19: 27, pl. 6, fig. 23 (Uruapam, Michoacan, Mexico).
- delimata Pils. & Johnson Semele 1917, Proc. ANSP 69: 200 (Oligocene-Santo Domingo).
- delmonteana Pils. Alcadia 1933, Proc. ANSP 85: 132, pl. 7, fig. 9-9a, 10-10a (Del Monte Plantation near Salvation, Santo Domingo).
- delta Pils. & Cooke Helicina laciniosa 1908, Occ. Pap. B. P. Bishop Mus. 3, no. 2, p. 201, text fig. 2 (Ekaula, below Puukapele, Kauai, Hawaiian Ids.).
- dendritoides Pils. Bulimulus 1896, Man. of Conch. (2) 10: 186, pl. 50, fig. 60-61 (between S. Fernando and Patipampa, Peru, 30 leagues east of Huancayo) [new name for B. monticola Philippi 1869, non Roth 1856].
- dendrolestes Brown & Pils. Teredo 1911, Proc. ANSP 13: 372, text fig. 3, pl. 1, fig. 10 [not plate 1, fig. 10 but plate 22, fig. 11] (Oligocene—Gatun Formation, Panama).
- Dendrotrochus Pils. 1894, Man. of Conch. (2) 9: 143 (type species, *P. helicinoides* H. & J.). densegranosa Pils. Torinia 1905, Proc. ANSP 57: 106, pl. 3, fig. 15–17 (Fukura, Awaji, Japan). densegranosa Pils. Volvata 1924, Noutibre 48: 16 (Plicana, wall, 22 mi, SW, of Honford, Calif
- densestriata Pils. Valvata 1934, Nautilus 48: 16 (Pliocene—well, 23 mi. SW of Hanford, California, 772–792 ft.).
  dentata Pils. Helicostyla curta, 1892, Man. of Conch. (2) 7: 225, pl. 60, fig. 16, (Philippine
- Ids.).
  dentaxis Pils. Bulimulus 1901, Man. of Conch. (2) 14: 143, pl. 25, fig. 16–17 (Peru).
- dentaxis Pils. Holospira (Allocoryphe) 1953, Proc. ANSP 105: 154, pl. 9, fig. 3-3a (Drift debris of Rio Yaqui at ford about 17½ km. N of Ciudad Obregon (Cajema) on highway to Guaymas, Sonora, Mexico).
- dentoni Pils. Helicina 1890, Proc. ANSP 42: 186 (New Guinea).
- depilata Pils. Polygyra (Stenotrema) stenotrema 1895, Nautilus 9: 16 (Thunderhead Mt. [Cades Cove. Tennessee]).
- depressa Pils. & Henderson Polygyra columbiana 1936, Nautilus 49: 134 (The Dalles, Oregon). depressa Pils. & Ferriss Sonorella baboquivariensis 1915, Proc. ANSP 67: 417, pl. 10, fig. 3a-b (Sycamore Canyon, Baboquivari Mts., Arizona).
- depressicollis Pils. & Sharp Cadulus 1897 [1898], Proc. ANSP 49: 473, pl. 11, fig. 25–27 (Tertiary—Santo Domingo).
- depressum Pils. & Hirase Pupisona [sic] japonicum 1905, Proc. ANSP 57: 710 (Mikage, Settsu, Japan).
- depressus Pils. & Hirase Cyclotus swinhoei 1905, Proc. ANSP 57: 724 (Giiran, Formosa).

desculptum Pils. & Vanatta Cerion uva 1896, Proc. ANSP 48: 328, pl. 11, fig. 1 (Curação [Netherlands West Indies]).

deserta Pil. Amnicola 1916, Nautilus 29: 111 (Washington Co., Utah).

deserti Pils. Gastrocopta larapinta 1917, Man. of Conch. (2) 24: 170, pl. 30, fig. 1–3 (Forest River, NW Australia and Central Australia).

desertorum Pils. Micrarionta 1908, Nautilus 21: 134, pl. 11, fig. 6-10 (12 mi. S of Parker, Yuma Co., Arizona).

deshayesii Pils. Bullina 1894, Man. of Conch. (1) 15: 178 [new name for Bulina vitrea v. Mts. 1880, non Pease 1860].

devexa Pils. & Johnson Arca (Scapharca) 1917, Proc. ANSP 69: 187 (Oligocene—Santo Domingo).

devexa Pils. Cepolis (Coryda) 1933, Proc. ANSP 85: 140, pl. 9, fig. 10–11a (San Juan Road beyond Yeso, Santo Domingo).

dextroversa Pils. & Cooke Achatinella sowerbyana 1914, Man. of Conch. (2) 22: 179, pl. 35, fig. 8–13 (Pupukea, Oahu, Hawaiian Ids.).

dextroversa Pils. Nenia callistoglypta 1949, Proc. ANSP 101: 217, pl. 17, fig. 1–1a (Mejorada (Rio Montaro) near Huancayo, Peru).

dextroversa Pils. Pupilla syngenes 1921, Man. of Conch. (2) 26: 169, text fig. 2–3 (San Rafael, New Mexico).

diaboli Pils. & Ferriss Paludestrina 1906, Proc. ANSP 58: 170, text fig. 36 (drift, Devil's River, 4 mi. above mouth, Val Verde Co., Texas).

diaboli Pils. Vertigo ovata 1919, Man. of Conch. (2) 25: 88, pl. 6, fig. 11–12 (drift, Devil's River, 4 mi. from Rio Grande, Val Verde Co., Texas).

diacoptyx Pils. Clausilia 1908, Proc. ANSP 59: 504, pl. 23, fig. 13–19 (Sammaipo, Formosa). Diaglyptus Pils. 1892, Man. of Conch. (2) 8: 86 (type species, *Helix bilamellata* Pfr.).

diaphana 'Wright' Pils. Urocoptis 1903, Man. of Conch. (2) 15: 251, pl. 57, fig. 48 (Western Cuba).

Diceratoptyx Pils. 1904 [1905], Proc. ANSP 56: 836 (type species, Clausilia cladoptyx Pils.). diceratum Pils. Scalpellum 1907, Bull. USNM 60: 45, text fig. 14 (Albatross sta. 2319–2350, off Habana, Cuba, on crinoid arms).

dicheloplax Pils. Scalpellum 1907, Bull. USNM 60: 70, text fig. 28 (Albatross sta. 2711, 38° 59′ N; 70° 07′ W, in 1,544 fms.).

dichroa Pils. & Lowe Carinodrillia 1932, Proc. ANSP 84: 46, pl. 2, fig. 5 (Manzanillo, Mexico, in 20 fms.).

diegoensis Pils. Acanthochites exquisitus 1893, Man. of Conch. (1) 5: 25, pl. 12, fig. 52-54 (San Diego, California).

dientensis Pils. Helicina zephyrina 1903 [1904], Proc. ANSP 55: 782 (Diente, near Monterey, Nuevo Leon, Mexico).

diffidentiae Pils. & Johnson Glycymeris 1917, Proc. ANSP 69: 192 (Oligocene—Santo Domingo). dilecta Pils. & Lowe Pholas 1932, Proc. ANSP 84: 88, pl. 11, fig. 8–9 (Corinto, Nicaragua). diluculi Pils. Mycetopoda 1921, Proc. ANSP 73: 36, pl. 3, fig. 1 (Shale, Little Conewago Creek, Trias. of York Co., Pennsylvania).

dimidiata Pils. & Johnson Oliva 1917, Proc. ANSP 69: 165 (Oligocene-Santo Domingo).

diminuta 'Adams' Pils. Brachypodella 1903, Man. of Conch. (2) 16: 100, pl. 2, fig. 17–19 Good Hope, near Flamstead, eastern St. Andrew, Jamaica).

diminuta Pils. & Hirase Moellendorffia eucharistus 1905, Proc. ANSP 57: 710 (Koniya, Oshima, Osumi, Japan).

dimissa Hyatt & Pils. Amastra modesta 1911, Man. of Conch. (2) 21: 276, pl. 40, fig. 11–12 (Molokai, Hawaiian Ids.).

dinochilus Pils. Potamolithus 1896, Nautilus 10: 80 [nomen nudum]; ibid. p. 87 (Uruguay River, Paysandu, Uruguay).

Dinotropis Pils. & Cockerell 1937, Nautilus 51: 24 (type species, Dinotropis harringtoni Pils. & Cockerell).

diodon Pils. Helminthoglypta hannai 1927, Proc. California Acad. Sci. 16: 167, pl. 10, fig. 23–26 (Northeast Anchorage, Guadalupe Id., Lower California, West Mexico).

Diplocyma Pils. & Olsson 1935, Proc. ANSP 87: 10 (type species, Diplocyma wheeleri Pils. & Olsson). [See note no. 3.]

diplomphalus Pils. Hirasea 1902, Nautilus 15: 141 (Chichijima, Ogasawara [Bonin Ids.] Japan). dipsycha Pils. & Olsson Chonebasis 1945, Proc. ANSP 97: 264, pl. 24, fig. 4—4b (Isla del Gallo, near Tumaco, Dept. of Nariño, southwestern Colombia).

dipsycha Pils, & Sharp Dentalium 1897, Man. of Conch. (1) 17: 33, pl. 4, fig. 57-60 (locality unknown).

Dipterophysis Pils. 1896, Man. of Conch. (1) 16: 168 (type species, Lobiger souverbii Fischer).

CATALOGUE DIP-DOL

- diptyx Pils. Clausilia sieboldi 1902, Proc. ANSP 54: 529, pl. 28, fig. 19–21 (Toyonishikami, Nagato Prov., SW Nippon or Hondo Id.).
- diptyx Pils. & Cooke Tornatellides 1915, Man. of Conch. (2) 23: 217, pl. 47, fig. 8–9 (western ravine of Kamalo, Molokai, Hawaiian Ids.).
- discobolus Pils. Polygyra chisosensis 1936, Nautilus 49: 101 (Blue Creek region, Chisos Mts., Brewster Co., Texas).
- Discobostryx Pils. & Olsson 1940, Notulae Naturae no. 215, p. 11 (type species, Bostryx (Discobostryx) planissimus Pils. & Olsson).
- discoidea Pils. Polygyra tridentata 1904, Nautilus 17: 142 (Charleston Landing, Clarke Co., Indiana).
- Discostrobilops Pils. 1927, Man. of Conch. (2) 28: 46 (type species, S. hubbardi Brown).
- discrepans Pils. Helcioniscus rota 1892, Man, of Conch. (1) 13: 146, pl. 72, fig. 78-80 (no locality given).
- discrepans Pils. Helicella erkelii 1893, Man. of Conch. (2) 8: 177, pl. 46, fig. 58-59 (Desert of Sinai).
- discrepans Pils. Helicina ogasawarana 1902, Proc. ANSP 54: 26 (Chichijima, Bonin Ids.).
- Disculella Pils. 1895, Man. of Conch. (2) 9: 243 (type species, H. maderensis Wood) [new name for Ochthephila Beck 1827, non Fallen 1823; and Placentula Lowe 1862, non Lam. 1822].
- discus Pils. & Vanatta Amastra (Helicamastra) 1905, Proc. ANSP 57: 571, pl. 38, fig. 1–3 (Waianae, Oahu, Hawaii).
- discus Pils. & Hirase Eulota (Aegista) kobensis 1904, Nautilus 17: 105 (Amasaki, Tosa, Japan). disjuncta Cooke & Pils. Nesopupa newcombi 1920, Man. of Conch. (2) 25: 317, text fig. 7 Mokuleia, Waianae Mts., Oahu, Hawaiian Ids.).
- dispar Pils. & Ferriss Ashmunella danielsi 1915, Nautilus 29: 41, pl. 2, fig. 2 (Little Whitewater Canyon, Mogollon Mts., Socorro Co., New Mexico).
- dispar Pils. Coelocentrum 1902, Man. of Conch. (2) 15: 44, pl. 17, fig. 16-19 (Guatemala). dispar Pils. Sonorella sabinoensis 1939, Mono. no. 3, ANSP 1: 297, text fig. 164f (new name for S. occidentalis P. & F. 1919, non S. occidentalis P. & H. 1915).
- dispar Pils. Turbonilla 1897, Nautilus 11: 8 [nomen nudum]; 1897, Proc. ANSP 49: 296, pl. 6, fig. 6-7 (Maldonado Bay, Uruguay).
- disparilis Pils. Obeliscus salleanus 1906, Man. of Conch. (2) 18: 270, pl. 40, fig. 4 (Santo Domingo City, Santo Domingo).
- dispersa Hyatt & Pils. Amastra reticulata 1911, Man. of Conch. (2) 21: 180, pl. 29, fig. 5-7 (Waianae, Oahu, Hawaiian Ids.).
- dispersa Cooke & Pils. Nesopupa 1920, Man. of Conch. (2) 25: 284, pl. 27, fig. 7–8 (Makua, Oahu, Hawaiian Ids.).
- Dissentoma Pils. 1945, Nautilus 59: 59 (type species, Dissentoma prima Pils.).
- dissimiliceps Hyatt & Pils. Amastra nubifera 1911, Man. of Conch. (2) 21: 275, pl. 28, fig. 19-20 (Molokai, Hawaiian Ids.).
- dissimilis Pils. Arinia cathaicola 1934, Proc. ANSP 86: 26, pl. 6, fig. 3 (Chengwei, Szechwan, China).
- dissimilis Pils. Varicella 1909, Man. of Conch. (2) 20: 111 [new name for Achatina similis C. B. Adams 1850, non Boissy 1848].
- distans Pils. Varicella 1933, Proc. ANSP 85: 157, pl. 11, fig. 10b, 14-14a (1 mi. NW of Sanchez, Santo Domingo).
- distorta Pils. Streptostyla yucatanensis 1907, Man. of Conch. (2) 19: 154, pl. 30, fig. 92 (Tekanto, Yucatan).
- ditropis Pils. & Olsson Solariorbis 1952, Proc. ANSP 104: 56, pl. 8, fig. 2–2b (Isla del Gallo, Colombia).
- diuturna Pils. & Johnson Crenella 1917, Proc. ANSP 69: 195 (Oligocene-Santo Domingo).
- divaricata Pils. Columbella 1904, Proc. ANSP 56: 16, pl. 3, fig. 26 (Hirado, Hizen, Japan).
- divergens Pils. Helcioniscus nigrolineatus 1892, Man. of Conch. (1) 13: 134, pl. 73, fig. 81-84 Enoshima, Japan).
- diversa Pils. & Hirase Eulota (Euhadra connivens 1903, Nautilus 17: 53 (Riukiu Ids. Japan). diversipictus Pils. Drymaeus interpictus 1944, Nautilus 57: 125, pl. 11, fig. 11 (Orejo de Capelo, Peru, at 1600 m.).
- divisidens Pils. Ventridens suppressus 1946, Mono. no. 3, ANSP 2: 442, text fig. 236d-e Marlinton, Pocahontas Co., West Virginia).
- dixoni Pils. Eulota callizona 1900, Nautilus 14: 60 (Inga, Prov. Hoki, Hondo, Japan).
- doeringi Pils. Potamolithus 1911, Princeton Exp. Patagonia 3: 589, text fig. 17 (Salto do Yguassú, Prov. of Missiones, Argentina).
- Dolabellinae Pils. 1896, Man. of Conch. (1) 16: 150.

Dolabriferinae Pils. 1896, Man. of Conch. (1) 16: 116.

dolani Pils. Cathaica (Laeocathaica) 1934, Proc. ANSP 86: 16, pl. 3, fig. 4–4c (Rumichangu, Szechwan, China).

dolani Pils. Macrochlamys 1934, Proc. ANSP 86: 19, pl. 4, fig. 10–10b (between Wenchwan and Maochow, Szechwan, China, at 3500 and 4100 ft.).

dolaticosta Pils. & Johnson Arca 1917, Proc. ANSP 69: 188 (Oligocene-Shales of Chiriqui, Santo Domingo).

dolatus Pils. & Johnson Crassatellites (Crassinella) 1917, Proc. ANSP 69: 196 (Oligocene—Santo Domingo).

Dolichena Pils. 1934, Proc. ANSP 86: 24 (type species, Ena miranda Pils.).

Dolicheulota Pils. 1901, Man. of Conch. (2) 14: 18 (type species, Bulimus formosensis H. Ad.).

dolichoptyx Pils. Clausilia 1908, Proc. ANSP 59: 507, pl. 34, fig. 30–33 (Heda, Kunchan, Ryukyu, Japan).

Dolichostyla Pils. 1896, Nautilus 9: 108 [new name for *Prochilus* Albers 1860, non Illiger 1811].

dolioides Pils. & Olsson Cancellaria (Cancellaria) 1941, Proc. ANSP 93: 22, pl. 3, fig. 5 (Canoa Formation, Punta Blanca, Ecuador).

dominator Pils. & Johnson Strombus 1917, Proc. ANSP 69: 171 (Oligocene—Santo Domingo).
domingensis Pils. & Johnson Circulus 1917, Proc. ANSP 69: 184 [new name for Cyclostrema striata Gabb 1873, non Valvata striata Philippi 1836].

domingensis Pils. & Brown Turritella 1917, Proc. ANSP 69: 35, pl. 5, fig. 7-7a, 9 (Fossil—Santo Domingo).

dominicana Pils. & Cockerell Pleurodonte guadeloupensis 1937, Nautilus 51: 34 (Dominica, B.W.I.).

dominicanus Pils. Drymaeus virginalis 1899, Man. of Conch. (2) 12: 12, pl. 12, fig. 24 (Dominica [Lesser Antilles]).

dominicensis Pils. Amphibulima patula 1899, Man. of Conch. (2) 12: 237 (Dominica [Lesser Antilles]).

dominicensis Pils. Hojeda 1933, Proc. ANSP 85: 147, text fig. 2a–c (Rio Guayubin, Sabaneta Road, Santo Domingo).

dominicensis Pils. & Johnson Metulella 1917, Proc. ANSP 69: 169 (Oligocene-Santo Domingo).

dominigensis Pils. & Johnson Astraea 1917, Proc. ANSP 69: 184 (Oligocene—Santo Domingo).
 dominigensis Pils. & Johnson Cyclinella cyclica 1917, Proc. ANSP 69: 200 (Oligocene—Santo Domingo).

donaldsoni Pils. Limicolaria 1897, Proc. ANSP 49: 358 (The Haud, N. E. Africa).

dorcas Pils. Clausilia ducalis 1901 [1902], Proc. ANSP 53: 615 (Kiyomi-mura, Hida, Japan).
dormitator Pils. Corbicula 1939, Johns Hopkins Univ. Studies in Geology, no. 13, p. 71, pl. 9, fig. 2 (Fossil—El Molino, Bolivia).

dormitor Pils. Conus 1904, Proc. ANSP 56: 6, pl. 1, fig. 9-9a (Kikai, Osumi, Japan).

dormitor Pils. & Olsson Coronula 1951, Proc. ANSP 103: 202, pl. 11, fig. 1-5 (Pliocene-Punta Gorda, Esmeraldas, Ecuador).

dormitor Pils. Diplommatina 1902, Nautilus 15: 142 (Kikaiga-shima, Osumi, Japan).

dormitor Pils. & Cooke Leptachatina 1914, Man. of Conch. (2) 23: 6, pl. 11, fig. 3 (Fossil—Near top of Mauna Loa, Molokai, Hawaiian Ids.).

dorsuosa Pils. & Johnson Drillia lissotropis 1917, Proc. ANSP 69: 157 (Oligocene-Santo Domingo).

dragoonensis Pils. & Ferriss Sonorella 1915, Proc. ANSP 67: 369, pl. 8, fig. 1a-b (Bear Canyon, Dragoon Mts., Arizona).

drepanophora Cooke & Pils. Tornatellides 1915, Man. of Conch. (2) 23: 249, pl. 52, fig. 11-13 (Puukapele, Kauai, Hawaiian Ids.).

dryas Pils. Liguus solidus 1932, Nautilus 45: 106 [based on Jour. ANSP (2) 15: pl. 37, fig. 1b] (No Name Key, Florida).

dryas Pils. & Bequaert Potadoma liricincta 1927, Bull. AMNH 53: 282, pl. 26, fig. 11-11a (Stanleyville, Belgian Congo).

dubia Pils. Cylindrella speluncae 1891, Proc. ANSP 43: 316, pl. 15, fig. 14–14a (Labna, Yucatan).

dubia Pils. Phasianella pulla 1888, Man. of Conch. (1) 10: 169, pl. 38, fig. 61 (Mouth of Gaboon River, W. Africa).

dubitabilis Cooke & Pils. Nesopupa 1920, Man. of Conch. (2) **25**: 291, pl. 28, fig. 9 (Poholua, Molokai, Hawaiian Ids., 2500 ft.).

ductor Pils. Micrarionta intercisa 1939, Mono. no. 3, ANSP 1: 225, text fig. 111h-i (San Clemente Island, California).

**DUL-ECU** CATALOGUE

dulcis Pils. & Lowe Cuspidaria (Cardiomya) 1932, Proc. ANSP 84: 104, pl. 17, fig. 20-22 (Acapulco, Mexico, in 20 fms.).

dulcis Pils. & Johnson Odostomia (Chrysallida) 1917, Proc. ANSP 69: 182 (Oligocene-Santo Domingo).

dulcis Pils. Ganesella tanegashimae 1901 [1902], Proc. ANSP 53: 565 (Tane-ga-shima [Ryukyu

dulcis Pils. Macrochlamys 1901 [1902], Proc. ANSP 53: 562 (Nachi, Prov. Kii, Japan).

duncana Pils. Gastrocopta 1931, Man. of Conch. (2) 28: 65, pl. 17, fig. 1-2 (South side, Duncan Island, Galapagos Ids.).

dunkeri Sharp & Pils. Dentalium 1898, Man. of Conch. (1) 17: 221 [new name for D. rugosum Dunker 1848; non Eichwald 1846].

dunkeriana Pils. Eulima 1901, Proc. ANSP 53: 395, pl. 21, fig. 30 (Hirado, Hizen, Japan). duplex Pils. Gastrocopta rupicola 1916, Man. of Conch. (2) 24: 60, pl. 11, fig. 4, 7, 9 (above Whitby Cave, Bermuda).

duplicidens Pils. Ashmunella 1905, Proc. ANSP 57: 244, pl. 16, fig. 103–107 (Bearfoot Park, Chiricahua Mts., Arizona).

duplocincta Pils. & Cooke Achatinella apexfulva vespertina 1914, Man. of Conch. (2) 22: 323, pl. 55, fig. 6–8 (Wahiawa, Oahu, Hawaiian Ids.).

duplodon Pils. & Vanatta Cerion 1896, ANSP 48: 337, pl. 11, fig. 26 (Bahamas).

durun Brown & Pils. Cardium (Trachycardium) 1912 [1913], Proc. ANSP 64: 516, pl. 23, fig. 6 (Fossil-Spillway, Gatun Formation, Canal Zone, Panama).

dysbatus Pils. & McGinty Amphithalmus 1949, Nautilus 63: 14, pl. 1, fig. 7 (Snake Creek, Plantation Key, upper Florida Keys).

Dysmedona Pils. 1939, Mono. no. 3, ANSP 1: xvii (type species, Helix townsendiana Lea).

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Eccritopoma Pils. 1933, Proc. ANSP 85: 128 (type species, Parachondria peasei Pils.). echigoensis Pils. Clausilia 1903, Proc. ANSP 55: 318 (Myokozan, Echigo, Japan).

echigoensis Pils. Helicina japonica 1903, Nautilus 16: 131 (Omimura, Echigo, Japan).

echigoensis Pils. & Hirase Buliminus andersonianus 1903, Nautilus 16: 130 (Myokozan, Echigo, Japan).

echizenensis Pils. & Hirase Chloritis 1903, Nautilus 16: 116 (Omiishi, Echizen, Japan).

echizenensis Pils. & Hirase Eulota (Plectotropis) omiensis 1902, Nautilus 16: 77 (Arato, Echizen, Japan).

echo Pils. Clausilia 1908 [1909], Proc. ANSP 60: 562, pl. 30, fig. 7 (Akusekijima, Osumi, Japan).

eclecta Pils. Odostomia (Evalina) 1917 [1918], Proc. ANSP 69: 322, text fig. 21 (Haena, Kauai, Hawaii).

ecphora Pils. Fossarus 1920 [1921], Proc. ANSP 72: 375 (Haleiwa, Oahu, Hawaiian Ids.). ecuabula Pils. & Olsson Corbula 1941, Proc. ANSP 93: 75, pl. 12, fig. 3-5 (Canoa Formation, Punta Blanca, Ecuador).

ecuadorensis Pils. & Olsson Hanetia 1941, Proc. ANSP 93: 28, pl. 4, fig. 10, 12 (Jama Formation, Puerto Jama, Ecuador).

ecuadoriana Pils. & Ollson Arca (Scapharca) 1941, Proc. ANSP 93: 52, pl. 13, fig. 1 (Canoa Formation, Punta Blanca, Ecuador).

ecuadoriana Pils. & Olsson Crenella 1941, Proc. ANSP 93: 55, pl. 18, fig. 2–3 (Canoa Formation, Punta Blanca, Ecuador).

ecuadoriana Pils. & Olsson Macoma (Macoploma) 1941, Proc. ANSP 93: 69, pl. 19, fig. 5 (Canoa Formation, Punta Blanca, Ecuador).

ecuadoriana Pils. & Olsson Mangelia 1941, Proc. ANSP 93: 20, pl. 9, fig. 9 (Canoa Formation, Punta Blanca, Ecuador).

ecuadoriana Pils. & Olsson Nassa (Perunassa) 1941, Proc. ANSP 93: 31, pl. 4, fig. 2, 8, 11 (Punta Blanca beds, Canoa Formation, Punta Blanca, Ecuador).

ecuadoriana Pils. & Olsson Strombina 1941, Proc. ANSP 93: 35, pl. 5, fig. 7-8 (Jama Formation, Puerto Jama, Ecuador).

ecuadoriana Pils. & Olsson Tellina (Eurytellina) 1941, Proc. ANSP 93: 67, pl. 15, fig. 6-8 (S. Elena, Ecuador; Canoa Formation, Punta Blanca, Ecuador; Callo, the port of Jipijapa, OGICAL Ecuador).

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ecuadoriana Pils. & Olsson Trigonostoma 1941, Proc. ANSP 93: 25, pl. 3, fig. 8–9; pl. 5, fig. 2 (Canoa Formation, Punta Blanca, Ecuador).

ecuadoriana Pils. & Olsson Tritiaria (?) 1941, Proc. ANSP 93: 34, pl. 6, fig. 3 (Canoa Formation, Punta Blanca, Ecuador).

ecuadorianum Pils. & Olsson Teinostoma 1941, Proc. ANSP 93: 47, pl. 9, fig. 1 (Canoa Formation, Punta Blanca, Ecuador).

ecuadoricus Pils. & Olsson Balanus 1951, Proc. ANSP 103: 200, pl. 8, fig. 1–7d (Oligocene—Playa Rica, Rio Santiago, Ecuador).

Edentulopupa Cooke & Pils. 1920, Man. of Conch. (2) 26: 11 (type species, *Pupa admodesta* Mighels).

edgariana Pils. & Hirase Microcystina 1905, Proc. ANSP 57: 715 (Ikejijima, Osumi, Loo Choo).

edgarianum Pils. Ptychotrema 1919, Bull. AMNH 40: 204, text fig. 73, (Butagu Valley, Mt. Ruwenzori, Belgian Congo).

edithae Pils. & Cheatum Ashmunella 1951, Nautilus 64: 88, pl. 4, fig. 10 (Pipe Line Canyon, Guadalupe Range, Pine Springs, Texas).

eduardi Pils. Archachatina marginata 1909, Man. of Conch. (2) 20: 113 [new name for Achatina marginata gracilior v. Martens, 1860, non C. B. Adams 1850].

edwardi Pils. & Bequaert Corbicula radiata 1927, Bull, AMNH 53: 343, text fig. 73a-b (Kabare, Lake Edward, Belgian Congo).

edwardiana Pils. & Bequaert Burnupia 1927, Bull. AMNH 53: 154, pl. 12, fig. 4–4a (Kabare, Lake Edward, Belgian Congo).

efferta Pils. & Johnston Metis 1917, Proc. ANSP 69: 201 (Oligocene-Santo Domingo).

effossus Brown & Pils. Pecten (Aequipecten) 1911, Proc. ANSP 13: 364, pl. 28, fig. 4, 6 (Oligocene-Gatun Formation, Panama).

egressa Pils. & Johnson Turbonilla (Tragula) 1917, Proc. ANSP 69: 178 (Oligocene-Santo Domingo).

eigenmanni Pils. Helicodiscus 1900, Nautilus 14: 41 (Beaver Cave, near San Marcos, Hays Co., Texas).

eisenianum Pils. Coelocentrum 1900, Proc. ANSP 52: 553, fig. 2 (Lower California).

eka Pils. Nenia 1945, Nautilus 58: 82, pl. 3, fig. 7–7a (Acobamba, near Tarma, Peru, at 3000 m. elev.).

elachistum Pils. & Hirase Punctum 1904, Nautilus 18: 5 (Yanagawa, Chikugo, Japan).

Elasmias Pils. 1910, Nautilus 23: 122 (type species, Tornatellina aperta Pease).

elatior Pils. Guppya costaricana 1920, Proc. ANSP 72: 5, text fig. 3 (near Rio Reventazón, Juan Viñas, Costa Rica).

elatior Pils. Haliotis midae 1890, Man. of Conch. (1) 12: 113, pl. 21, fig. 17-21 (Cape of Good Hope).

elatior Pils. Potamolithus lapidum 1911, Princeton Exp. Patagonia 3: 588, pl. 41b, fig. 4 (Paysandú, Uruguay).

elegans Pils, & Olsson Solariorbis 1952, Proc. ANSP 104: 52, pl. 4, fig. 1–3a (Zorritos, Peru). elegantissimus Pils. & Sharp Cadulus 1897 [1898], Proc. ANSP 49: 473, pl. 11, fig. 28–30 (Tertiary—Santo Domingo).

elegantula Hyatt & Pils. Amastra 1911, Man. of Conch. (2) 21: 277, pl. 40, fig. 15 (Molokai, Hawaiian Ids.).

elegantula Pils. Guppya 1919 [1920], Proc. ANSP 71: 215, fig. 4 (Canyon and falls below Valles, San Luis Potosi, Mexico).

elena Pils. & Olsson Terebra (Terebra) 1941, Proc. ANSP 93: 13, pl. 1, fig. 1, 9 (Pliocene—Jama Formation, Pueeto Jama, Ecuador).

eleutherae Pils. & Vanatta Cerion 1896, Proc. ANSP 48: 333, pl. 11, fig. 19-20 (Eleuthera, Bahamas).

eleutherium Pils. & Olsson Epitonium (Ferminoscala) 1941, Proc. ANSP 93: 38, pl. 2, fig. 7 (Canoa Formation, Punta Blanca, Ecuador).

elioti Pils. Cryptoplax 1901, Proc. Malac. Soc. London 4: 153, pl. 14, fig. 1–11 (Apia, Samoan Ids.).

elizabethae Pils. Holospira 1889, Proc. ANSP 41: 81, pl. 3, fig. 1–5 (Village of Amula between Tixtla and Chilapa, State of Guerrero, SW Mexico).

elizabethae Pils. & Ferriss Sonorella 1919, Nautilus 33: 20 (Canillo Hills [Canelo Hills, Santa Cruz Co., Arizona]).

elizabethae Pils. Tellina (Arcopagia) 1917 [1918], Proc. ANSP 69: 331 (Flint Island [Line Islands, Oceania]).

elizabethae Pils. Turbonilla (Evaletta) 1917 [1918], Proc. ANSP 69: 314, text fig. 9-9a (Waianae, Oahu, Hawaii).

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- elizabethensis Pils. Ischnochiton 1894, Nautilus 8: 9 (Port Elizabeth, S. Africa).
- elizabethensis Pils. & Jarvis Urocoptis ambigua 1903, Man. of Conch. (2) 15: 137, pl. 29, fig. 33-34 (Bogue Estate, near Balaclava, St. Elizabeth, Jamaica).
- ella Pils. & Lowe Brephodrillia 1932, Proc. ANSP 84: 48, pl. 2, fig. 9 (San Juan del Sur, Nicaragua).
- elliottensis Pils. Liguus crenatus 1912, Jour. ANSP (2) 15: 447, pl. 37, fig. 3-3b (Elliott's Key, Florida).
- Elliottius Pils. 1946, Mono. no. 3, ANSP 2: 471 (type species, Ventridens elliotti Redfield).
- ellipsis Pils. Cancellaria 1922, Proc. ANSP 73: 333, pl. 22, fig. 8–9 (Tertiary—Santo Domingo). ellipsostoma Pils. Calipyrgula 1934, Nautilus 48: 15 (Pliocene—Kettleman Hills, California).
- ellipsostoma Pils. Epiphragmophora 1894, Nautilus 8: 81 ("San Juan del Norte" Gabb).
- elliptica Pils. & Johnson Malca 1917, Proc. ANSP 69: 169, (Oligocene-Santo Domingo).
- elocata Pils. & Johnson Drillia 1917, Proc. ANSP 69: 153 (Oligocene—Santo Domingo).
- elongata Pils. Eulota 1901, Man. of Conch. (2) 14: 20. [An invalid introduction of a new name for *Bulimus formosensis* H. Adams 1866 should that name proved to be preoccupied in *Eulota*.]
- elongatulus Pils. Drymaeus nigrofasciatus 1898, Man. of Conch. (2) 11: 307, pl. 50, fig. 100 (locality unknown).
- elongatus Pils. Hemisinus flammeus 1913 [1914], Proc. ANSP 65: 657, pl. 25, fig. 16 (Rio Jamauchim, 5° 30' S; 54° 15' W, Brazil).
- elrodi Pils. Pyramidula 1900, Nautilus 14: 40 (Mission Mountains, Montana).
- Emarginella Pils. 1891, Man. of Conch. (1) 12: 269 (type species, Emarginula cuvieri Audouin).
- Emarginulinae Pils. 1890, Man. of Conch. (1) 12: 141; 201.
- emersoni Pils. Mitra 1920 [1921], Proc. ANSP 72: 316, pl. 12, fig. 19 (off Honolulu [Oahu] Hawaii).
- emersoni Pils. Partula (Melanesica) 1913, Nautilus 27: 67, pl. 4, fig. 11 (collected on one of the voyages of the "Morning Star" labeled "Ponape" (?)—probably wrong.)
- emersoniana Pils. Clausilia 1913, Nautilus 27: 66, pl. 4, fig. 1-5 (Malta).
- emigrans Pils. & Ferriss Ashmunella proxima 1910, Proc. ANSP 62: 102, text fig. 18 (Big Emigrant Mt., Emigrant Canyon, Chiricahua Mts., Arizona).
- emigrans Pils. & Ferriss Oreohelix clappi 1910, Proc. ANSP 62: 79, text fig. 7 (Big Emigrant Mt., south side of Big Emigrant Canyon, Chiricahua Mts., Arizona).
- eminens Pils. & Hirase Eulota (Aegista) 1904, Nautilus 18: 4 (Toba, Shima, Japan).
- Emmericiella Pils. 1909, Nautilus 23: 46 (type species, E. novimundi Pils.).
- endo Pils. & Hirase Eulota 1904, Nautilus 17: 105 (Seta, Omi, Japan).
- Endodontidae Pils. 1895, Man. of Conch. (2) 9: xxviii.
- endolophus Pils. Coelocentrum (Ptychodonta) 1953, Proc. ANSP 105: 134, pl. 3, fig. 4–5a (between Chilpancingo and a small town near by called Mazatlan, Guerrero, Mexico).
- endoplax Pils. Bostryx (Phenacotaxus) 1944, Nautilus 57: 124, pl. 11, fig. 9-9a (Ninabamba, near Ayacucho, Peru, at 1900 m.).
- endoptyx Pils. Bulimulus (Phenacotaxus) 1940, Notulae Naturae no. 56, p. 4, fig. 2b-d (Huanuco, Peru).
- endospira Pils, Bulimulus (Spiroscutalus) 1932, Proc. ANSP 84: 392, pl. 28, fig. 14–16 (Samne, Dept. of Libertad, Peru, at 6000 ft.).
- engbergi Pils. Balanus 1921, Proc. USNM 59: 113, pl. 20, fig. 4-5; text fig. 1 (Olga, Washington).
- enneacyma Brown & Pils. Drillia 1912 [1913], Proc. ANSP 64: 505, text fig. 3 (Pleistocene—lower rocks at Gatun, Canal Zone, Panama).
- enomotoi Pils. Melanoides 1924, Proc. ANSP **76**: 16, pl. 1, fig. 6 (Pangit, Hijo, Davao Prov., Mindanao, Philippine Ids.).
- enriquillense Pils. Chonodropoma (Chondropomella) 1933, Proc. ANSP 85: 127, pl. 9, fig. 1 (Lake Enriquillo, Santo Domingo).
- Entagaricus Pils. 1919, Bull. AMNH 40: 268 (type species, Helixarion entagaricus Pils.).
- entagaricus Pils. Helixarion (Entagaricus) 1919, Bull. AMNH 40: 268, text fig. 131–2 (Medje, Ituri Forest, Belgian Congo).
- entaliopsis Sharp & Pils. Dentalium 1898, Man. of Conch. (1) 17: 203 [new name for Entaliopsis annulata Newton & Harris 1894, non Gmelin 1790].
- enteroplax Pils. Orcula scyphus 1922, Man. of Conch. (2) 27: 34, pl. 3, fig. 11-13 (Brussa).
- entobapta Pils. Verruca 1916, Bull. USNM 93: 38, pl. 6, fig. 3–3b (Albatross, sta. 2415, east of Fernandina, Florida).
- entospira Pils. Clausilia 1901, Proc. ANSP 53: 501 (Tane-ga-shima, Loo Choos).

eogea Pils. Vertigo 1919, Man. of Conch. (2) 25: 151, pl. 14, fig. 1-3 (Akkeshi, Kushiro, Yesso, Japan).

Eomegaspira Pils. 1904, Man. of Conch. (2) 16: 187 (type species, *Megaspira exarata* Mich.). Eoplacophora Pils. 1900 [in] Eastman, translation of Zittel, Textbook of Palaeontology 1: 434.

eos Pils. & Cooke Amastra 1914, Man. of Conch. (2) 23: 26, pl. 2, fig. 14–15 (Keawaawa, Oahu, Hawaiian Ids.).

eos Pils. Brachypodella alba 1903, Man. of Conch. (2) 16: 104, pl. 4, fig. 34; pl. 2, fig. 8 (Swift River, near Hope Bay, Portland, Jamaica).

eos Pils. & Hirase Pseudopomatias 1905, Proc. ANSP 57: 728 (Hotawa, Taiwan).

eos Pils. Scalpellum 1907, Bull. USNM 60: 9, text fig. 2 (Albatross sta. 3741, off Ose-zaki, Hondo, Japan, in 71 fms.).

Eostrobilops Pils. 1927, Man. of Conch. (2) 28: 42 (type species, Strobilops hirasei Pils.).

Epiphallogona Pils. 1895, Man. of Conch. (2) 9: xxx.

Epiphallophora Pils. 1892, Proc. ANSP 44: 397.

Episiphon Pils. & Sharp 1897, Man. of Conch. (1) 17: 117 [no type species given].

epulata Pils. & Johnson Risson 1917, Proc. ANSP 69: 172 (Oligocene-Santo Domingo).

equatorialis Pils. & Olsson Chonebasis 1945, Proc. ANSP 97: 264, pl. 24, fig. 6-6b (about 1° 15' S; 80° 48' W, Punta Callo, near port of Jipijapa, Prov. of Manabi, Ecuador).

equatorialis Pils. & Olsson Julia 1944, Nautilus 57: 86, pl. 9, fig. 10-11 (Caleto Sal, north of Mancora, Dept. of Tumbex, Peru).

equatoricus Pils. & Olsson Balanus 1949, Soc. Geologica del Peru 25 Aniversario, pt. 2, no. 16, p. 6, fig. 1 (Oligocene-Quebrada Charanal, Chira Valley, Peru).

erebus Pils. & Lowe Crassispira 1932, Proc. ANSP 84: 49, pl. 2, fig. 10 (Corinto, Nicaragua, in 20 fms.).

Erectidens Pils. 1953, Nautilus 67: 46 (type species, Erectidens trichalus Pils.).

eremita Pils. Micrarionta avawatzica 1939, Mono. no. 3, ANSP 1: 261 text fig. 135 (Gunsight Mts., 3 mi. S of Resting Springs, Inyo Co., California).

eremita Pils. & Ferriss Sonorella 1915, Proc. ANSP 67: 404, pl. 8, fig. 7–7e (West end of San Xavier Hill, Mineral Hill group, 20 mi. SSW of Tucson, Arizona).

eremothauma Pils. Bulimulus 1896, Man. of Conch. (2) 10: 129, pl. 44, fig. 83–86 (Cachinal de la Costa; Paposa, Chili) [new name for *Helix reentsii* Phil. 1855, non *Bulimus reentsii* Phil. 1851].

errans Hyatt & Pils. Amastra reticulata 1911, Man. of Conch. (2) 21: 182, pl. 29, fig. 12-13 (Waimano, Oahu, Hawaiian Ids.).

errans Pils. & Hirase Diplommatina tokunoshimana 1905, Proc. ANSP 57: 706 (Tomina, Kunchan, Ryukyu Ids.).

errans Pils. Drymaeus josephus 1926, Proc. ANSP 78: 84, text fig. 15a (Mono Creek, Prov. Bocas del Toro, Panama).

errans Pils. & Cooke Partulina physa 1913, Man. of Conch. (2) 22: 111, pl. 17, fig. 14-16 (Pahoa, Puna, South Hilo, Hawaii, Hawaiian Ids.).

errans Pils. Spiraxis perstriatus 1907, Man. of Conch. (2) 19: 41, pl. 3, fig. 39 (Sans Souci, near Cape Haitian, Haiti).

errati Pils. & Johnson Tellina (Merisca) 1917, Proc. ANSP 69: 201 (Oligocene—Santo Domingo).

erratica Pils. Brachypodella 1930, Proc. ANSP 82: 234, pl. 17, fig. 6–7a (½ mi. from North Sound on Georgetown Road, Grand Cayman, Cayman Ids.).

erratica Pils. Ena (Subzebrinus) 1934, Proc. ANSP 86: 22, pl. 5, fig. 1–1a (between Wenchwan and Maochow (Mowchow) Szechwan, China, valley of Min River, 3500–4100 ft.; also at Hsui Djai near Weichow).

erraticum Pils. & McGinty Aorotrema 1945, Nautilus 59: 11, pl. 2, fig. 6 (1½ mi. off Cape Florida, Florida).

Erymodon Pils. 1956, Proc. ANSP 108: 20 (type species, P. ventrosula Pfr.).

erythronotus Pils. & Lowe Tellina (Angulus) 1932, Proc. ANSP 84: 94, pl. 12, fig. 7 (Panama, east of the city).

erythropoma Pils. Fluminicola 1899, Nautilus 12: 125 (Ash Meadows, Nye Co., Nevada). erythrosoma Pils. Strophocheilus 1895, Man. of Conch. (2) 10: 10, pl. 22, fig. 51–52 (Brazil).

esculenta Pils. & Johnson Drillia 1917, Proc. ANSP 69: 156 (Oligocene—Santo Domingo).

eseptatus Pils. Balanus concavus 1924, Proc. USNM 65: Art. 2, p. 1, pl. 1, fig. a-b (Miocene—Sta. 9464 (W 151 F) north edge of Port au Prince, Dept. de l'Ouest, Haiti, at 75 meters above the sea).

esmeralda Pils. & Olsson Arca (Cunearca) 1941, Proc. ANSP 93: 53, pl. 13, fig. 4-5 (Canoa Formation, Punta Blanca, Ecuador).

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esmeralda Pils. & Olsson Teinostoma 1945, Proc. ANSP 97: 253, pl. 22, fig. 4—4b (Punta Gorda, near mouth of the Rio Esmeraldas, Prov. of Esmeraldas, Ecuador).

Esochara Pils. & Vanatta 1898, Proc. ANSP 50: 271 (type species, *Urocoptis strangulata* (Poey)).

estefaniae Pils. Coelocentrum arctispira 1902, Man. of Conch. (2) 15: 43, pl. 14, fig. 28-32 (near Misantla, Mexico).

esuritor Pils. Ashmunella 1905, Proc. ANSP 57: 249, pl. 13, fig. 23–26 (Bar or Bearfoot Park, Chiricahua Mts., Arizona).

esuritor Pils. & Hirase Trochomorpha cultrata 1904, Proc. ANSP 56: 632 (Okino-Akimejima, Osumi, Japan).

Ethaliella Pils. 1905, Proc. ANSP 57: 115 (type species, Ethaliella floccata Sowb.).

ethelae Pils. & Olsson Aurinia kieneri 1953, Nautilus 67: 10, pl. 3, fig. 1–2a (off South Pass, Mississippi River, in 220 fms.).

etheriarum Pils. & Bequaert Eupera mediafricana 1927, Bull. AMNH 53: 357, text fig. 80b-d (Dungu River, Faradje, Belgian Congo).

Eua Pils. & Cooke 1934, Occ. Papers B. P. Bishop Mus. 10: (14) 4 (type species, Eua globosa Pils. & Cooke).

eucharistus Pils. Buliminus 1901, Nautilus 14: 128 (Loo Choo Ids.).

eucharistus Pils. Chlorites 1901, Proc. ANSP 53: 347 (Oshima, Japan).

Euclastaria Pils. 1926, Proc. ANSP 78: 112 [new name for Euclasta von Martens 1877, non Lederer 1855].

eucosmia Pils. & Vanatta Cerion regina 1895, Proc. ANSP 47: 208 (locality not given [Bahama Ids.]).

eucosmia Pils. Ganesella largillierti 1895, Cat. Marine Moll. Japan, p. 161, pl. 10, fig. 14 (Yaeyama Id., Loo Choo Ids.).

eucosmia Pils. Gibbula 1895, Cat. Marine Moll. Japan, p. 96, pl. 8, fig. 4 (Hizen; Tango, Japan).

eucosmia Pils. Helcioniscus 1892, Man. of Conch. (1) 13: 148, pl. 71, fig. 61–64 (Suez; Red Sea and Gulf of Akaba; Hakodadi, Japan; Australia).

eucosmia Pils. Thapsia 1919, Bull. AMNH 40: 241, text fig. 108a-b (Medje, Ituri Forest, Belgian Congo).

eucosmius Pils. & Olsson Hemisinus (Longiverena) 1935, Proc. ANSP 87: 13, pl. 3, fig. 2 (Tertiary—Mugrosa Formation, well 660, at depth of 1803–1815, Columbia). [See Note no. 3.]

eudeli Pils. Gastrocopta lienardiana 1917, Man. of Conch. (2) 24: 183, pl. 23, fig. 11 (Island of Bourbon [Reunion]).

eudioptus 'Ihering' Pils. Bulimulus 1897, Man. of Conch. (2) 11: 89, pl. 14, fig. 16-17 (Sao Paulo, Brazil).

eudiscus Pils. Helisoma duryi 1934, Proc. ANSP 86: 42, pl. 9, fig. 4–9 (Miami River, above Miami, Florida).

Eudolichotis Pils. 1896, Man. of Conch. (2) 10: 108 (type species, Auris distorta Bruguière). eugenes Pils. Solariorbis 1953, Mono. no. 8 ANSP, p. 418, pl. 54, fig. 1–1b (Pliocene—St. Petersburg, Florida).

euglypta Pils. Polygyra 1896, Proc. ANSP 48: 18, pl. 2, fig. 7–9 (Cinaloa [Sinaloa] and Mazatlan, Mexico).

euglypta Pils. Urocoptis marmorata 1903, Man. of Conch. (2) 15: 276, pl. 64, fig. 4 (Cuba [Yumuri Valley, Matanzas]).

euglypta Pils. Verruca 1907, Bull. USNM 60: 108, pl. 10, fig. 1-3 (Albatross sta. 2415, off South Carolina 30° 44' N; 79° 26' W, in 440 fms.).

euglyptum Pils. & Olsson Scalpellum (Virgiscalpellum) 1951, Proc. ANSP 103: 208, pl. 9, fig. 4 (Cretaeous—Paita beds, Paita Peninsula, northern Peru).

eugrapta Pils. Achatina pfeifferi 1919, Bull. AMNH 40: 67, text fig. 28 (Zambi, Belgian Congo).

eugraptus Pils. Ancylus 1896, Nautilus 9: 139 (Illinois River, Havana, Illinois).

Euhadra Pils. 1890, Man. of Conch. (2) 6: 94 (type species, Helix peliomphala Pfr.).

euholostoma Pils. Clausilia 1901, Nautilus 14: 108 (Mikuriya, Suruga, Japan).

Eulerema Pils. & Olsson 1952, Proc. ANSP 104: 58 (type species, Solariorbis pellucida Pils. & Olsson).

Eulithidium Pils, 1898, Nautilus 12: 60 [new name for Eucosmia Carpenter 1864, non Stephens 1831].

euomphala Pils. Ganesella myomphala 1908, Nautilus 22: 44 (Nakamura, Oki Ids., Japan). Eupsadara Pils. 1926, Proc. ANSP 78: 112 (type species, *Psadara cearana* F. Baker).

euryomphala Pils. Gastrocopta 1934, Man. of Conch. (2) 28: 120, pl. 22, fig. 3-6 (Bintuan, Busuanga, Philippine Ids.).

- eusteirus Pils. Drymaeus 1944, Nautilus 58: 29, pl. 1, fig. 7 (Oxapampa, Peru, at 1800 m.).
  euterpe Pils. & Hirase Eulota (Euhadra) 1903, Nautilus 17: 44 (Prov. Kunchan, Riukiu [Ids.] Japan).
- eutheca Pils. Hirasea 1907, Conch. Mag. 1: 209, pl. 6, fig. 4 (Japan).
- Eutomopeas Pils. 1946, Nautilus 59: 105 [new name for *Tomopeas* Pilsbry 1906, non Miller 1900].
- eutropis Pils. Ventridens intertextus 1946, Mono. no. 3, ANSP 2: 470 (Cherry Valley, E of Watertown, Wilson Co., Tennessee).
- eutyches Pils. Chondropoma 1933, Proc. ANSP 85: 125, pl. 6, fig. 13 (Hato Viejo, Santo Domingo).
- euzonus Pils. & McGinty Solariorbis 1950, Nautilus 63: 85, pl. 5, fig. 7–7a (Sebastian, Indian River Co., Florida).
- evermanni Pils. Balanus 1907, Bull. USBF 26: 203, pl. 7, fig. 7-14; pl. 8, fig. 1-4, pl. 10, fig. 1; pl. 11, fig. 1; text fig. 4 (Albatross sta. 4239, junction of Clarence Strait and Belm Canal, Alaska in 206, to 248 fms.).
- evermanni Pils. Micrarionta 1927, Proc. California Acad. Sci. 16: 182, pl. 12, fig. 4–6 (Turtle Bay, Lower California, Mexico).
- ewaensis Hyatt & Pils. Pterodiscus wesleyi 1911, Man. of Conch. (2) 21: 125, pl. 23, fig. 10 (Ewa, Oahu, Hawaiian Ids.).
- exdeflexa Pils. Helix (Eurycampta) 1890, Man. of Conch. (2) 5: 198, pl. 3, fig. 16, 18, 20 (Jurisdiction of Baracoa, Cuba).
- exlex Pils. Coelocentrum (Elasmocentrum) 1902, Man. of Conch. (2) 15: 50, pl. 17, fig. 20-23 (Mexico).
- exodonta Pils. Clausilia 1908 [1909], Proc. ANSP 60: 578, text fig. 9–10 (Sumiyoho, Oshima, Osumi, Japan).
- exoptata Pils. & Lowe Leda (Adrana) 1932, Proc. ANSP 84: 107, pl. 17, fig. 8-9 (Guaymas, Mexico, in 20 fms.).
- exoptata Pils. Mandarina 1902, Nautilus 15: 117, Hajajima, Ogasawara [Bonin Ids.] Japan).
- expansa Hyatt & Pils. Fernandezia 1911, Man. of Conch. (2) 21: 95, pl. 14, fig. 1 (Juan Fernandez).
- expansilabris Pils. Epiphragmophora arrosa 1898, Nautilus 12: 22 (Near Eureka, Humboldt Co., California).
- exquisitus Pils. Acanthochites 1893, Nautilus 7: 32, 96; 1893, Man. of Conch. (1) 15: 23, pl. 12, fig. 44-47 (Los Animas Bay, Mexico).
- exquisitus Pils. & Olsson Solariorbis 1952, Proc. ANSP 104: 53, pl. 4, fig. 4-4b (Bucaru, Los Santos, Panama).
- extremitatis Pils. & Ferriss Oreohelix yavapai 1911, Proc. ANSP 63: 184, pl. 12, fig. 15–21 (Bass's Trail, Grand Canyon, Arizona).
- extricata Pils. & Johnson Leda 1917, Proc. ANSP 69: 185 [new name for *Leda acuta* Gabb 1873, non Conrad 1832] (Oligocene—Santo Domingo).
- exulans Pils. Clausilia 1908, Proc. ANSP 59: 509, pl. 24, fig. 40–42 (Nase, Oshima, Osumi, Japan).

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- fabrefacta Pils. Tellina 1904, Proc. ANSP 56: 555, pl. 41, fig. 11–12 (Hirado, Hizen, Japan). falconianus Pils. Fauxulus 1929, Ann. Natal Mus. 6: 299, pl. 20, fig. 4–4a (Zimbaba Bush, Krantzkop, Natal, South Africa).
- Falsilyria Pils. & Olsson 1954, Bull. American Paleontology 35: 21 (type species, *Lyria pycnopleura* Gardner).
- famelica Pils. Pseudoglessula (Ischnoglessula) 1919, AMNH 40: 156, pl. 18, fig. 6 (Penge, Ituri Forest, Belgian Congo).
- famelica Pils, & Johnson Pyramidella forulata 1917, Proc. ANSP 69: 174 (Oligocene-Santo Domingo).
- Fametesta Pils. 1902, Proc. ANSP 54: 30 (type species, Hirasea mirabilis Pils.).
- faradjense Pils. Atoxon 1919, Bull. AMNH 40: 290, pl. 8, fig. 3; text fig. 147 (Faradje, Belgian Congo).
- fargoi Pils. Cyclostremiscus 1953, ANSP Mono. no. 8: 424, pl. 56, fig. 1–1c (Pliocene—St. Petersburg, Florida).
- farquhari Pils. Nesopupa 1917, Nautilus 31: 50 (Grahamstown, South Africa).

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- fasciarum Pils. Drymaeus 1939, Notulae Naturae no. 19, p. 5, fig. 9 (Cúcuta, Colombia).
- fasciata 'Maynard' Pils, Cerion 1902, Man. of Conch. (2) 14: 215 (Key Vaca, Florida).
- fasciata Pils. Helicostyla effusa 1892, Man of Conch. (2) 8: 31, pl. 7, fig. 43 (no locality given [Sibuyan, Philippine Ids.]).
- fasciatum Pils. Stenotrema fraternum 1940, Mono. no. 3, ANSP 1: 686, text fig. 422b [new name for *Helix monodon cincta* Lewis 1874, non Müller 1774].
- fausta Pils. Ganesella 1901 [1902], Proc. ANSP 53: 546 (Mikuriya, Suruga, Japan).
- fausta Pils. & Olsson Lucina (Lucinisca) 1941, Proc. ANSP 93: 58, pl. 17, fig. 3, 6 (Canoa Formation, Punta Blanca, Ecuador).
- fayumensis Pils. & Bequaert Unio 1927, Bull. AMNH 53: 381 [new name for *U. schweinfuthi* v. Mts. 1886, non v. Mts. 1876].
- felis Pils. & Vanatta Cerion (Maynardia) 1895, Proc. ANSP 47: 206 (Cat Island, Bahamas).
  felix Pils. Glabaris latomarginatus 1896 [1897], Proc. ANSP 48: 563, pl. 26, fig. 8 (Colonia, Uruguay).
- Fernandezia Pils. 1911, Man. of Conch. (2) 21: 93 (type species, Fernandezia wilsoni Hyatt & Pilsbry).
- ferrissi Pils. Ashmunella 1905. Proc. ANSP 57: 247, pl. 16, fig. 108–110, 113 (Cave Creek Canyon, Chiricahua Mts., Arizona).
- ferrissi Pils. Helminthoglypta 1924, Nautilus 38: 54 (Above Tehipite Valley, middle fork of King's River, Fresno Co., California).
- ferrissi Pils. Holospira 1905, Proc. ANSP 57: 215, pl. 27, fig. 22–25, text fig. 2 (Manilla Mine, Huachuca Mts., Arizona).
- ferrissi Pils, Oreohelix (Radiocentrum) 1915, Proc. ANSP 67: 332, pl. 6, fig. 4–5d (opposite mouth of Sheridan Canyon, Hacheta Grande Mts., New Mexico).
- ferrissi Pils. Polygyra 1897, Nautilus 11: 92 (Klingman's Dome and Mirey Ridge, Great Smoky Mts., Tennessee).
- ferrissi Pils. Sonorella 1915, Proc. ANSP 67: 368, pl. 8, fig. 3a-b (Northern Ridge of Tweed Canyon, Dragoon Mts., Arizona).
- ferrissiana Pils. Humboldtiana 1928, Nautilus 41: 82 (Miter Peak, Davis Mts., Texas).
- ferruginea Pils. Ganesella 1899 [1900], 51: 529, pl. 21, fig. 14-16 (Okayama, Prov. Bizen, Japan).
- Festilyria Pils. & Olsson 1954, Bull. American Paleotology 35: 24 (type species, Voluta festiva Lam.).
- fibricutis Pils. 1903, Man. of Conch. (2) 15: 186 (type species, Urocoptis scabrosa Pfr.).
- fieldi Pils. Haplotrema alameda 1930, Nautilus 44: 67, pl. 5, fig. 7 (Giant's Forest, Sequoia National Park, California).
- fieldi Pils. Helminthoglypta traskii 1930, Nautilus 44: 66, pl. 5, fig. 2–4 (Surf, Santa Barbara Co., California).
- fijiensis Pils. Liotina 1934, Proc. ANSP 85: 378, pl. 13, fig. 1-1a-b, text fig. 1a-c (Fiji Islands). Filapex Pils. 1940, Mono. no. 3, ANSP 1: 697 (type species, *Praticolella jejuna* (Say)).
- filifera Pils. & McGinty Vitrinella 1946, Nautilus 60: 15, pl. 2, fig. 2a-b (Baker's Haulover, Miami, Florida).
- filiola Pils. Drymaeus (Neopetraeus) 1897, Proc. ANSP 49: 22 (Peru).
- filipensis Pils. Varicella acuticostata 1907, Man. of Conch. (2) 19: 54, pl. 15, fig. 4 (Los Cayos de san Filipe [Viñales] Pinar del Rio, Cuba).
- filocinctus Pils. & Ferriss Planorbis 1906, Proc. ANSP 58: 165, pl. 9, fig. 1–3 (drift, San Pedro River, Benson, Arizona). [See *Planorbis arizonensis* Pilsbry and Ferriss 1915].
- filocostata Cooke & Pils. Lyropupa perlonga 1920, Man. of Conch. (2) 25: 262, pl. 23, fig. 12 (Limahuli, Kauai, Hawaiian Ids.).
- fimbriatula Pils. Varicella costulata 1907, Man. of Conch. (2) 19: 67, pl. 13, fig. 17, 21–22 (Jamaica).
- finitima Pils. & Lowe Cytharella 1932, Proc. ANSP 84: 60, pl. 4, fig. 5 (San Juan del Sur, Nicaragua).
- finitima Pils. & Johnson Natica 1917, Proc. ANSP 69: 173 (Oligocene-Santo Domingo).
- firma Pils. & McGinty Chama sinuosa 1938, Nautilus 51: 76, pl. 7, fig. 1 (beach opposite 1st groin of Lake Worth, south of Boynton Inlet, Palm Beach Co., Florida).
- firma Pils. & Johnson Semele 1917, Proc. ANSP 69: 200 (Oligocene-Santo Domingo).
- fischeri Pils. Thysanophora 1903 [1904], Proc. ANSP 55: 763, pl. 49, fig. 6–6a (4 mi. W of Victoria, Tamaulipas, Mexico).
- fisheri Pils. Bostryx (Platybostryx) 1956, Nautilus 69: 92, pl. 5, fig. 4–5 (below Tarma, on the Tarma-Chanchamayo road, Peru).
- fisheri Pils. Pyrgodomus 1930, Proc. ANSP 82: 243, pl. 15, fig. 3 (near Radio Station, Swan Island [Caribbean Sea]).

fisheri 'Stearns' Pils. & Sharp Dentalium 1897, Man. of Conch. (1) 17: 36, pl. 5, fig. 61-65 (Los Animas Bay, Lower California).

fissidens Pils. Ashmunella 1905, Proc. ANSP 57: 243, pl. 14, fig. 67–69 (Cave Creek Canyon, Chiricahua Mts., Arizona).

fissidens Pils. Cyrena 1894, Nautilus 8: 30 (Yaeyama Id., Loo Choos).

Fissurellidinae Pils. 1890, Man. of Conch. (1) 12: 141; 178.

Fissurellinae Pils. 1890, Man. of Conch. (1) 12: 141.

flagellatus Pils. Bulimulus 1896, Man. of Conch. (2) 10: 166, pl. 50, fig. 44–45 (Balsas, Maranon River, Peru).

flammeus Pils. Hemisinus 1913 [1914], Proc. ANSP 65: 657, pl. 25, fig. 15 (Rio Jamauchim, 5° 30' S; 54° 15' W, Brazil).

flava Pils. & Bequaert Aspatharia 1927, Bull. AMNH 53: 418, pl. 43, fig. 3–3a; pl. 44, fig. 2–2a (Medje, Belgian Congo).

flava 'Pilsbry' M. Smith, Pomacea paludosa 1937, East Coast Marine Shells, Ann Arbor, Michigan, p. 147 (Central Everglades and near Miami, Florida).

flavicoma Pils. Zachrysia 1928 [1929], Proc. ANSP 80: 592, pl. 30, fig. 11–12, text fig. 10–10c (Ridge east of the Chambas River, about 2 mi. E of Florencia Camaguey Prov., Cuba).

flavidula Pils. Verruca calotheca 1916, Bull. USNM 93: 34, pl. 5, fig. 2–2a (Albatross, sta. 2415, off northern Florida, 30° 44′ N; 79° 26′ W).

flavofasciata Pils. Terebra 1920 [1921], Proc. ANSP 72: 306, pl. 12, fig. 3 (off Launiupoko Camp, West Maui, Hawaii).

flavonodosa Pils. & Lowe Crassispira 1932, Proc. ANSP 84: 51, pl. 3, fig. 1 (San Juan del Sur, Nicaragua).

flavotinctus Pils. Drymaeus vincentinus 1899, Man. of Conch. (2) 12: 18, pl. 12, fig. 11 (Trinidad).

flavus Pils. Obeliscus clavus 1906, Man. of Conch. (2) 18: 266, pl. 30, fig. 18 (Santiago, Cuba). flavus Pils. Pseudotrochus interstinctus 1904, Man. of Conch. (2) 16: 240 (Cape Palmas, Liberia).

flora Pils. Sonorella hachitana 1915, Proc. ANSP 67: 347; based on Pilsbry 1915, Proc. ANSP 57: 257, pl. 17, fig. 1–6, pl. 20, fig. 12; pl. 23, fig. 20 (Florida Mts., New Mexico).

florenciana Pils. Microceramus bermudezi 1929, Proc. ANSP 81: 466, pl. 16, fig. 16–17 (ridge N of Florencia, Camagüez, Cuba).

florentiana Pils. Urocoptis delectabilis 1929, Nautilus 42: 80, pl. 5, fig. 9 (ridge north of Florencia, Camagüey, Cuba).

florida Pils. Oreohelix metcalfei 1939, Mono. no. 3, ANSP 1: 513 (Central Peak, Florida Mts., New Mexico).

florida Pils. Stenotrema 1940, Mono. no. 3, ANSP 1: 655, text fig. 408b (Bluffs, Appalachicola River, Torreya State Park, Florida).

floridana Pils. Melaniella gracillima 1905, Nautilus 19: 40 [nomen nudum]; 1907, Man. of Conch. (2) 19: 57 as Varicella (Key West; Big Pine Key; Miami and Arch Creek, Florida).

floridana Pils. Oxynaspis 1953, Proc. ANSP 105: 15, text fig. 1 (off Palm Beach in 50–60 fms. Triton Sta. 656).

floridana Pils. Stenacme 1945, Nautilus 58: 114, pl. 5, fig. 1-12 (Biscayne Bay, Florida).

floridana Pils. Succinea 1905, Nautilus 19: 40 (Northern end of Big Pine Key, Florida). floridana Pils. & McGinty Vitrinella 1946, Nautilus 60: 16, pl. 2, fig. 4—4a (Northern Biscayne Bay, near Baker's Haulover, Miami [Florida]).

floridana Pils. Verruca 1916, Bull. USNM 93: 31, pl. 4, fig. 1–3 (South of Key West, Florida in 90 fms., on dead shells).

floridanum Pils. Pyrgoma 1931, Proc. ANSP 83: 81, fig. 1–5 (Gulf of Mexico, about 50 mi. above Tarpon Springs, Florida, on Coral).

floridanus Pils. Ischnochiton 1892, Man. of Conch. (1) 14: 58, pl. 17, fig. 19-22 (Key West, Florida).

floridanus Pils. Macroceramus 1898, Nautilus 11: 107 [nomen nudum]; 1898, ibid 12: 23; 1904, Man. of Conch. (2) 16: 159, pl. 25, fig. 95–98 (Little Sarasota Bay, Florida).

floridanus Pils. Strobilops 1909, Nautilus 23: 90 (Miami, Florida).

floridensis Pils. & Olsson Condylocardia 1946, Nautilus 60: 6, pl. 1, fig. 9–10 (Ohio Key, Florida).

floridensis Pils. Orthalicus melanocheilus 1891, Proc. ANSP 43: 317, text fig. (near Cape Sable, Florida).

floridensis Pils. Tethys 1895, Man. of Conch. (1) 16: 82, pl. 37, fig. 15–19 (Key West, Florida). Floridiscrobs Pils. & McGinty 1949, Nautilus 63: 15 (type species, Amphithalamus dysbatus Pils. & McGinty).

flos Pils. Balanus 1907, Bull. USBF 26: 201, pl. 9, fig. 1-7, text fig. 3 (Albatross sta. 4558, Point Pinos Light-House, region of Monterey Bay [California] in 40 fms.).

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flucki Brown & Pils. Drillia harfordiana 1913, Proc. ANSP 65: 498 (King's Keys, Nicaragua). fluctivaga Pils. & Ferriss Holospira ferrissi 1923, Proc. ANSP 75: 98, text fig. 14 (drift, San Pedro River near Mammoth, Pinal Co., Arizona).

fluviimaris Pils. & McGinty Mitra 1949, Nautilus 63: 13, pl. 1, fig. 5 (off Palm Beach, Florida, in 100 fms.).

Fluvinerita Pils. 1932, Proc. ANSP 84: 11 (type species, Nerita (Fluvinerita) alticola Pils.). Fluviopupa Pils. 1911, Princeton Exp. Patagonia 3: 549 (type species, F. pupoidea Mousson). fodinarum Pils. Potamolithus 1924, Proc. ANSP 76: 60, text fig. 11a-b (Rio de Valhas at Lassance, State of Minas Geraes, Brazil).

folini Pils. Leptothyra 1889, Man. of Conch. (1) 10: 252, pl. 57, fig. 58 [new name for Turbo sanguineus de Folin 1868, non Linné 1759].

foliniana Pils. & Olsson Chonebasis 1945, Proc. ANSP 97: 261, pl. 24, fig. 7–7a (Isla del Gallo, north of Tumaco, Dept. of Nariño, southern Colombia).

fonseca Pils. & Lowe Crassispira 1932, Proc. ANSP 84: 50, pl. 3, fig. 11 (La Union, Gulf of Fonseca, San Salvador).

fonsecana Pils. & Lowe Acmaea 1932, Proc. ANSP 84: 87, pl. 10, fig. 12 (La Union, Gulf of Fonseca, Salvador).

Fontigens Pils. 1933, Nautilus 47: 12 [new name for Stimpsonia Clessin 1879, non Girard 1854].

fontinalis Pils. & Ferriss Goniobasis comalensis 1906, Proc. ANSP 58: 169, text fig. 32–35 (Springs near New Braunfels, Texas).

forbesi Cooke & Pils. Nesopupa 1920, Man. of Conch. (2) 25: 297, pl. 28, fig. 5 (Huumula, Hawaii, Hawaiian Ids.).

forbesi Cooke & Pils. Tornatellides 1915, Man of. Conch. (2) 23: 247, pl. 52, fig. 8–9 (Waikapu, West Maui, Hawaiian Ids.).

fordiana Pils. Helix (Isomeria) 1889, Man. of Conch. (2) 5: 141, pl. 62, fig. 18-21 (Marmato, Colombia).

fordianus Pils. Perostylus 1894, Nautilus 8: 18, text fig. (locality unknown).

fordii Pils. & Vanatta Cerion 1897, Proc. ANSP 49: 365, fig. 1-2 (Bahamas).

fordi Pils. Typhis 1943, Nautilus 57: 40, pl. 7, fig. 4 (5 mi. W of Nassau, New Providence, Bahama Ids.).

fordii Pils. drymaeus 1898, Man. of Conch. (2) 11: 205, pl. 38, fig. 1–3 (locality unknown). fordinsulae Pils. Atys semistriata 1920 [1921], Proc. ANSP 72: 365 (Ford's Island, Pearl Harbor, Oahu, Hawaiian Ids.).

fordi Pils. & McGinty Mitra 1949, Nautilus 63: 12, pl. 1, fig. 4 (New Providence, Bahamas). fordiana Pils. Phasianella 1888, Man. of Conch. (1) 10: 173, pl. 40, fig. 5 (Singapore).

formosa Pils. Eulota (Plectoropis) mackensii 1902, Nautilus 16: 46 (Taihoku, Formosa).

formosana Pils. & Hirase Blanfordia 1905, Proc. ANSP 57: 750 (Rono, Formosa).

formosana Pils. & Hirase Japonia 1905, Proc. ANSP 57: 723 (Hotawa, Taiwan).

formosana Pils. & Hirase Palaina 1905, Proc. ANSP 57: 728 (Hotawa, Taiwan).

formosana Pils. & Hirase Stenothyra 1904, Nautilus 18: 8 (Kironten, Formosa).

formosana Pils. & Hirase Trochomorpha cultrata 1905, Proc. ANSP 57: 740 (Hotawa, Taiwan). formosum Pils. Scalpellum 1907, Bull. USNM 60: 58, text fig. 22 (Albatross sta. 2097, east from the mouth of Chesapeake Bay [Maryland] 37° 56′ 20″ N; 70° 57′ 30″ W, in 1,917 fms.).

forsythi Pils. Amnicola 1930, Proc. ANSP 82: 300, pl. 22, fig. 7 (Lake Forsyth, Andros, Bahamas).

fortaxis Pils, Notogillia 1953, ANSP Mono. no. 8: 441, pl. 64, fig. 1–1b (Pliocene-St. Petersburg, Florida).

fortaxis Pils. & Olsson Vitrinella (?) 1952, Proc. ANSP 104: 75, pl. 10, fig. 5–5a (Bucaru, Los Santos Peninsula, Panama).

forticostata Pils. Holospira remondii 1953, Proc. ANSP 105: 154, pl. 9, fig. 5–5a (drift debris of Rio Yaqui at ford about 17½ km. N of Ciudad Obregón (Cajema) on highway to Guaymas, Sonora, Mexico).

fortis Pils. Humboldtiana 1940, Nautilus 53: 140 (Sierra Potosi 10,000 ft., Nuevo Leon, Mexico).

fortis Pils. & Olsson Onoba 1941, Proc. ANSP 93: 44, pl. 8, fig. 3 (Canoa Formation, Punta Blanca, Ecuador).

fossae Pils. Potamolithus 1925 [1926], Proc. ANSP 77: 311, text fig. 1a-b (Arroyo San Francisco, Paysandú, Uruguay).

fossilis Cooke & Pils. Lyropupa lyrata 1920, Man. of Conch. (2) 25: 237, pl. 19, fig. 7, 11 (Pleistocene deposits, Manoa, Oahu, Hawaiian Ids.).

fossor Pils, & Ferriss Holospira ferrissi 1915, Proc. ANSP 67: 387, pl. 15, fig. 6–6b (Mule Mts., 2 mi. E of Warren, Arizona).

foveolata Pils. & Johnson Drillia 1917, Proc. ANSP 69: 157, (Oligocene-Santo Domingo).

foxi Pils. Lucidella 1899, Nautilus 13: 56 (Cave at Port Antonio, Jamaica).

foxi Pils. & Harbison Pleuroliria ultima 1933, Proc. ANSP 85: 110, pl. 5, fig. 1 (Miocene-near Shiloh, New Jersey).

fragilior 'v. Ihering' Pils. Strophocheilus 1901, Man. of Conch. (2) 14: 121, pl. 20, fig. 60–61 (Rio Grande, Sao Paulo, Brazil).

fragilis Pils. & Cooke Amastra 1914, Man. of Conch. (2) 23: 24, pl. 2, fig. 11–12 (Pipe line trail, Kaunakakai, Molokai, Hawaiian Ids.).

fragilis Pils. & Ferriss Ashmunella tetrodon 1917, Proc. ANSP 69: 89, pl. 7, fig. 1-1b (Cave Creek, eastern foothills, Black Range, New Mexico).

fragilis Pils. Eulota (Euhadra) 1926, Proc. ANSP 78: 455, pl. 33, fig. 2–2a (Kom-san, Senchon, Korea).

fragilis Pils. Schazicheila 1899, Proc. ANSP 51: 391 (Diente, near Monterey, State of Nuevo Leon, Mexico).

fragilis Pils. Sonorella 1939, Mono. no. 3, ANSP 1: 394, text fig. 262 (Cliff ruins, Roosevelt Lake, Gila Co., Arizona).

fragilis Pils. & Olsson Vitridomus 1945, Proc. ANSP 97: 258, pl. 25, fig. 4–4a (Punta Callo, Prov. Manabi, Ecuador).

francesae Pils. & McGinty Parviturbo 1945, Nautilus 59: 56, pl. 6, fig. 6 (off Palm Beach, in 50 fms.).

franciscana Pils. & Ferriss Sonorella 1919, Proc. ANSP **70**: 318, pl. 6, fig. 5a-b (above Sardine Creek, San Francisco River, Graham Co., Arizona).

frater Pils. Chrysodomus intersculptus 1901, Proc. ANSP 53: 197 (Kizennuma, Prov. Rikuzen [Japan]).

frater Pils. & Johnson Mitra tortuosella 1917, Proc. ANSP 69: 166 (Oligocene-Santo Domingo).

fraterculus Pils. Clanculus hizenensis 1904, Proc. ANSP 56: 33, pl. 6, fig. 54 (Riukiu).

fraterculus Pils. Ptychotrema (Ennea) 1919, Bull. AMNH 40: 208, text fig. 77a (Penge, Ituri Forest, Belgian Congo).

fraterminor Pils. & Brown Rhytidopoma 1910, Proc. ANSP **62**: 532, text fig. 14 (Wesley Mount Church, near Williamsfield, Jamaica).

fraterna Pils. Kaliella 1900, Nautilus 14: 81 (Kashima, Harima, Japan).

fraterna Pils. Urocoptis (Gongylostoma 1903, Man. of Conch. (2) 15: 228, pl. 55, fig. 1, 6 (Isabel Maria [Viñales] Cuba).

fraternum Pils. Cerion eximium 1902, Man. of Conch. (2) 14: 265, pl. 38, fig. 79–80 (San Salvador [Watling Id.] Bahamas).

fraternus Pils. & Bequaert Lanistes congicus 1927, Bull. AMNH 53: 189, pl. 18, fig. 16 (Congo River, near Kinshasa, Belgian Congo).

fraudulenta Pils. Polygyra tridentata 1894, Proc. ANSP 46: 20, pl. 1, fig. 6 (Morgan Co., W. Va., opposite Hancock, Maryland; Cumberland, Maryland).

fredbakeri Pils. & Lowe Aesopus 1932, Proc. ANSP 84: 74, pl. 14, fig. 6 (San Juan del Sur, Nicaragua).

frenata Pils. Littoridina 1939, Proc. ANSP 87: 5, text fig. 1-la (Rio Juan Diaz, Panama).

fresno Pils. Helminthoglypta napaea 1939, Mono. no. 3 ANSP 1: 156, text fig. 80b (Near Ockenden, Huntington, Lake Road, Fresno Co., California).

fresnocnsis Pils. Drymaeus 1898, Man. of Conch. (2) 11: 304, pl. 40, fig. 18 (near Fresno, Colombia).

Fridolinia Pils. 1895, Man. of Conch. (2) 9: 294 (type species, H. lucani Tourn.).

friersoni Pils. Polygyra monodon 1899, Nautilus 13: 36 (Frierson, Louisiana).

frit Pils. & Cooke Tornatellides 1915, Man. of Conch. (2) 23: 226, pl. 49, fig. 6 (Western ravine of Kamalo, Molokai, Hawaiian Ids.).

frondicola Cooke & Pils. Pronesopupa 1920, Man. of Conch. (2) 26: 13, pl. 1, fig. 4 (Ainahou, head of Keanae Gap, Haleakala, E. Maui, Hawaiian Ids.).

frustrationis Pils. Allogona townsendiana 1940, Mono. no. 3, ANSP 1: 885, text fig. 509f (North Head, Cape Disappointment, Pacific Co., Washington).

fugax Brown & Pils. Anachis 1911, Proc. ANSP 63: 351, pl. 25, fig. 5 (Oligocene-Gatun Formation, Isthmus of Panama).

Fulgorarinae Pils. & Olsson 1954, Bull. American Paleontology 35: 16.

fulgurata Pils. Chilina 1911, Princeton Exp. Patagonia 3: 537, pl. 43, fig. 11–15; pl. 48a, fig. 4 (Small stream on the Rio Chico, 5 mi. above the Sicrra Oveja, Patagonia).

fulva 'Torre' Pils. Urocoptis mayajiguensis 1929, Proc. ANSP 81: 455, pl. 12, fig. 4 (Southern slope, Jatibonico Range, N of Florencia, Camaguey, Cuba).

- funatoi Pils. Pupinella 1901, Proc. ANSP 53: 497 (Tane-ga-shima, Loo Choo Ids.).
- funerea Pils. Siphonalia cassidariaeformis 1895, Cat. Marine Moll. Japan, p. 29, pl. 2, fig. 7–8 (Satsuma, Japan).
- fusaniana Pils. & Hirase Clausilia 1908, Conch. Mag. 2: 16, text fig. 7-8 (Fusan, Korea).
- fusaniana Pils. & Hirase Kaliella 1908, Conch. Mag. 2: 76, pl. 22, fig. 29; 1909, Conch. Mag. 3: 12, pl. 5, fig. 11 (Fusan, Korea).
- fusanica Pils. Eulota gottschei 1926, Proc. ANSP 78: 459, pl. 34, fig. 5 (Fusan, Korea).
- fuscata 'Pease' Pils. Trochomorpha 1896, Nautilus 9: 120 (Ponape, Caroline Ids.).
- fuscolabris Pils. Polygyra albolabris 1903, Proc. ANSP 55: 200 (Woodville, Jackson Co., Alabama).
- fuscospira Pils. & Cooke Partulina horneri 1914, Man. of Conch. (2) 22: 365, pl. 54, fig. 13 (Hawaii).
- fuscozonata Pils. & Cooke Partulina horneri 1914, Man. of Conch. (2) 22: 365, pl. 17, fig. 5–5a (Hamakua, Hawaii).
- fusiformis Pils. & Sharp Cadulus 1898, Man. of Conch. (1) 17: 193, pl. 35, fig. 14 (San Pedro, California).
- fusinus Brown & Pils. Drillia 1911, Proc. ANSP 63: 344, pl. 23, fig. 7 (Oligocene—Gatun Formation, Isthmus of Panama).

# G

- gabbi Pils. & Johnson Anomia 1917, Proc. ANSP 69: 193 (Oligocene—Santo Domingo). gabbi Pils. Brachypodella dominicensis 1903, Man. of Conch. (2) 16: 87, pl. 8, fig. 56, (Santo Domingo).
- gabbi Sharp & Pils. Cadulus 1898, Man. of Conch. (1) 17: 236 [new name for Dentalium pusillum Gabb 1864, non Philippi 1836].
- gabbi Pils. Callistochiton 1893, Man. of Conch. (1) 14: 270, pl. 60, fig. 7-10 (Gulf of California).
- gabbi Pils. Coelocentrum minorinum 1900, Proc. ANSP 52: 551, fig. 1 (near Moleje [Muleje], Baja California).
- gabbi Pils. & Johnson Conus 1917, Proc. ANSP 69: 162 (Oligocene-Santo Domingo).
- gabbi Pils. & Johnson Cuspidaria 1917, Proc. ANSP 69: 195 (Oligocene-Santo Domingo).
- gabbi Pils. & Sharp Dentalium 1897 [1898], Proc. ANSP 49: 470, pl. 10, fig. 6-7, 13; pl. 11, fig. 1-2 [new name for *D. affine* Gabb 1873, non Deshayes 1864].
- gabbi Pils. Euglandina gigantea 1926, Proc. ANSP 78: 129, pl. 11, fig. 1-2 (Costa Rica).
- gabbi Pils. Hoploparia 1901, Proc. ANSP 53: 115, pl. 1, fig. 11-14 (Cretaceous-Lenola, New Jersey).
- gabbi Pils. & Johnson Labiosa (Raeta) 1917, Proc. ANSP 69: 202 (Oligocene—Santo Domingo). gabbi Pils. Macroceramus 1903, Man. of Conch. (2) 16: 125, pl. 23, fig. 50-51 (Santo Domingo).
- gabbi Brown & Pils. Metula 1911, Proc. ANSP 63: 351, pl. 25, fig. 4 and 8 (Oligocene—Gatun Formation, Isthmus of Panama).
- gabbi Pils. & Johnson Plochelaea 1917, Proc. ANSP 69: 166 (Oligocene—Santo Domingo). gabbi Pils. Polydontes dominicensis 1933, Proc. ANSP 85: 141, pl. 8, fig. 1 (Santo Domingo).
- gabbi Pils, Sagda (?) 1896, Proc. ANSP 48: 23 (Santo Domingo).
- gabbi Brown & Pils. Sigaretus (Eunaticina) 1912 [1913], Proc. ANSP 64: 509, pl. 22, fig. 13 (fossil—Gatun Locks, Canal Zone, Panama).
- gabbi Pils, Streptostyla 1907, Man. of Conch. (2) 19: 158, pl. 30, fig. 2–3 (Ridge between Tilorio and Zorquin, Costa Rica).
- gabbi Brown & Pils. Typhis 1911, Proc. ANSP 63: 354, pl. 26, fig. 6 (Oligocene—Gatun Formation, Isthmus of Panama).
- gabbiana Pils. & Johnson Cancellaria 1917, Proc. ANSP 69: 163 (Oligocene—Santo Domingo). gabbiana Pils. & Johnson Melanella 1917, Proc. ANSP 69: 183 (Oligocene—Santo Domingo). gaboonensis Pils. Archachatina 1933, Proc. USNM 82, art. 19, p. 1, pl. 1, fig. 3–4 (Agouma, Rem Nkami [Agumer, on Rembo N'kami River] Gaboon Colony, French Congo).
- gabrielense Pils. Glyptostoma 1938, Proc. ANSP 90: 25 (San Gabriel range, back of Pasadena, California).
- gaetanoi Pils. & Vanatta Kaliella 1908, Nautilus 22: 73, fig. 1 (Fossil-Palihoukapapa, Hawaii).

- gainesii Pils. Clathurella (?) 1895, Cat. Marine Moll. Japan, p. 20, pl. 2, fig. 4 (Kamakura; N shore of Tango, Japan).
- gainesi Pils. Eulota (Acusta) 1899 [1900], Proc. ANSP 51: 526 [new name for Helix laeta Gould 1859, non Pfeiffer 1854].
- galapaganum Pils. Scalpellum 1907, Bull. USNM 60: 67, text fig. 27 (Albatross sta. 2808, off Galapagos Islands, 00° 36′ 30″ S; 89° 19′ W, in 634 fms.).
- galapaganus Pils. Balanus tintinnabulum 1916, Bull. 93, USNM, p. 70, pl. 12, fig. 1–1b (Hood Island, Galapagos Ids.).
- galapagensis Pils. & Vanatta Lima 1902, Proc. Washington Acad. Sci. 4: 556, pl. 35, fig. 4 (Tagus Cove, Albemarle, Galapagos Ids.).
- galapagorum Pils. Pupisoma 1934, Man. of Conch. (2) 28: 114, pl. 16, fig. 7–9 (Wooded hill between Wreck Bay and Progresso, Chatham Id., Galapagos).
- galeata Pils. & Johnson Turbonilla (Chemnitzia) 1917, Proc. ANSP 69: 175 (Oligocene—Santo Domingo).
- galera Pils. & Olsson Cyclinella 1941, Proc. ANSP 93: 66, pl. 12, fig. 1; pl. 19, fig. 4 (Jama Formation, Puerto Jama, Ecuador).
- galerus Pils. & Olsson Cymatophos 1941, Proc. ANSP 93: 33, pl. 4, fig. 5, 7 (Jama Formation —Jama Bay, Ecuador).
- galiurensis Pils. & Ferriss Sonorella 1919, Proc. ANSP 70: 298, pl. 5, fig. 5-6b (1½ mi. S of Copper Creek Mining Camp, Galiuro Mts., Arizona).
- galliformis Pils. & Johnson Strombus 1917, Proc. ANSP 69: 170 (Oligocene—Santo Domingo). gallo Pils. & Olsson Cyclostremiscus 1945, Proc. ANSP 97: 271, pl. 29, fig. 6–6b (Isla del Gallo near Tumaco, Dept. of Nariño, Southwestern Colombia).
- galloensis Pils. & Olsson Vitrinorbis 1952, Proc. ANSP 104: 69, pl. 12, fig. 2–2b (Isla del Gallo, Colombia).
- gamma Pils. & Cooke Helicina laciniosa 1908, Occ. Pap. B. P. Bishop Mus. 3: 202, text fig. 3 (Ewa, Oahu, Hawaiian Ids.).
- ganina Pils. Lampsilis metallica 1910, Proc. ANSP 61: 539, pl. 27, fig. 6 (Ganina River 3 mi. SW of San Dieguito, Mexico).
- ganinus Pils. & Hinkley Pachycheilus atratus 1910, Proc. ANSP 61: 525, pl. 24, fig. 19–20 (Ganina River 3 mi. SW of San Dieguito, San Luis Potosi, Mexico).
- garambae Pils. & Bequaert Mutela 1927, Bull. AMNH 53: 431, pl. 40, fig. 1–2 (Middle Garamba River, Belgian Congo).
- gardnerae Pils. Aorotrema 1953, ANSP Mono. no. 8: 424, pl. 39, fig. 13 (Upper Miocene—Natural Well, Duplin Co., North Carolina).
- gardneri Sharp & Pils. Dentalium 1898, Man. of Conch. (1) 17: 222 [new name for D. acuminatum Gardner 1878, non Deshayes 1825].
- gardneri Sharp & Pils. Entalina 1898, Man. of Conch. (1) 17: 234 [new name for S. affine Gardner 1878, non Sars 1864].
- garretti Pils. Placostylus 1900, Man. of Conch. (2) 13: 103, pl. 44, fig. 16–18 (locality unknown [Fiji Islands]).
- garrettii Pils. Acmaea 1891, Man. of Conch. (1) 13: 47, pl. 33, fig. 96–98 (Viti Island [Fiji Islands]).
- gassiesi Pils. Draparnaudia 1902, Man. of Conch. (2) 14: lxxi [new name for Bulimus turgidulus Gassies 1871, non Deshayes 1864].
- Gastrocoptinae Pils. 1918, Man. of Conch. (2) 24: x.
- gastrodes Pils. Abida illyrica 1918, Man. of Conch. (2) 24: 305, pl. 46, fig. 6 (Verona [Italy]). gastrodon Pils. & Johnson Potamides 1917, Proc. ANSP 69: 171 (Oligocene—Santo Domingo).
- gatunensis Pils. & Olsson Anticlimax 1950, Bull. Amer. Paleontology 33, no. 135, p. 7, pl. 2, fig. 5-5b (Miocene-Gatun Formation, northern Panama).
- gatunensis Brown & Pils. Marginella 1911, Proc. ANSP 63: 347, pl. 24, fig. 10 (Oligocene—Gatun Formation, Isthmus of Panama).
- gatunensis Brown & Pils. Murex (Phyllonotus) 1911, Proc. ANSP 63: 354, pl. 26, fig. 2 (Oligocene—Gatun Formation, Isthmus of Panama).
- gatunensis Brown & Pils. Ostrea 1911, Proc. ANSP 13: 366, pl. 29, fig. 1-2 (Oligocene—Gatun Formation, Panama).
- gatunensis Brown & Pils. Turbonilla (Chemnitzia) 1912 [1913], Proc. ANSP 64: 510, text fig. 4b-c (Fossil-Gatun Locks, Canal Zone, Panama).
- gausapata Brown & Pils. Terebra 1911, Proc. ANSP 63: 340, pl. 22, fig. 8-9 (Oligocene—Gatun Formation, Isthmus of Panama).
- gayi Cooke & Pils. Tornatellina 1915, Man. of Conch. (2) 23: 172, pl. 42, fig. 3 (Makaweli, Maui, Hawaiian Ids.).
- gaza Johnson & Pils. Conus 1911, Proc. ANSP 63: 342, pl. 23, fig. 2-3 (Oligocene-Santo Domingo).

CATALOGUE GED-GLY

- gedeana 'Bttg' Pils. Pseudopartula galericulum 1897, Nautilus 10: 110 [no locality given]. gemellatus 'Ancey' Pils. Odontostomus 1901, Man. of Conch. (2) 14: 170 (Goyaz, central Brazil).
- Geminidens Pils. 1930, Proc. ANSP 82: 351 (type species, Gastrocopta (Geminidens) geminidens Pils.).
- geminidens Pils, Bothriopupa 1917, Man. of Conch. (2) 24: 228, pl. 28, fig. 12-14 (Cariaquita, Venezuela).
- gemmata Torre & Pils. Urocoptis dautzenbergiana 1927, Nautilus 40: 74, pl. 1, fig. 7 (Caves near Mendoza, Pinar del Río, Cuba) [See Note no. 1].
- gemmulifer Pils. Clanculus 1901, Proc. ANSP 53: 200 (Hirado, Hizen [Japan]).
- geniculiforme Pils. Campeloma rufum 1916, Nautilus 30: 42 (Dooley Co., Georgia).
- Geoceras Pils. 1896, Man. of Conch. (2) 10: 136 (type species, Bulimulus columellaris Reeve).
- Geomene Pils. 1927, Proc. California Acad. Sci. (4) 16: 169 (type species, Helix concava Say). Geopyrgus Pils. 1896, Nautilus 9: 114 [new name for *Pyrgus* Albers 1850, non Huebner 1819].
- georgii Pils. & Cooke Amastra nubilosa 1914, Man. of Conch. (2) 23: 39, pl. 7, fig. 6–8 (Pleistocene sand dunes of Moomomi, Molokai, Hawaiian Ids.).
- Georissopsis Pils. & Hirase 1908, Proc. ANSP 60: 38 (type species, Georissa (Georissopsis) heudei Pils. & Hirase).
- Geoscala Pils. & Vanatta Brachypodella 1898, Proc. ANSP 50: 272 (type species, Brachypodella seminuda C.B.Ad.)
- geoscopus Pils. & Brown Segmentina obstructa 1914, Proc. ANSP 66: 431, pl. 14, fig. 4-5 (Antigua [Lesser Antilles]).
- germaini Pils. Bocageia (Liobocageia) 1919, AMNH 40: 137, pl. 23, fig. 9 (Butagu Valley, Mt. Ruwenzori, Belgian Congo).
- germanus Pils. & Olsson Parviturbo 1945, Proc. ANSP 97: 276, pl. 30, fig. 4–4a (Isla del Gallo, north of Tumaco, Dept. of Nariño, southwestern Colombia).
- geryonophila Pils. Octolasmis 1907, Bull. USNM 60: 94, text fig. 32 (Albatross sta. 2215–2216, stations not kept separate in collection, 39° 48' N; 70° 31' W-578 fms.; 39° 47' N; 70° 30' W-963 fms. In bronchial cavity of Geryon quinquedens.)
- gibarana Pils. Zachrysia 1928 [1929], Proc. ANSP 80: 605, pl. 20, fig. 13-13b (Gibara, Oriente, Cuba).
- gibbera Pils. & Hirase Diplommatina 1904, Proc. ANSP 56: 620 (Nomimura, Tosa, Japan).
- gibbum Pils. Scalpellum 1907, Bull. USNM 60: 17, text fig. 4 (Albatross, sta. 2388, 29° 24' 30" N; 88° 01' W, Gulf of Mexico, in 35 fms.).
- gibraleonis Pils. & Olsson Solariorbis 1952, Proc. ANSP 104: 49, pl. 6, fig. 1–3 (Gibraleon Id., Pearl Ids., Bay of Panama).
- gigantea Pils. Euglandina 1926, Proc. ANSP 78: 95, 128, pl. 10, fig. 8; pl. 11, fig. 5–7 (Salinas Bay, SW Costa Rica).
- gigas Pils. & Hirase Melania libertina 1904, Nautilus 18: 9 (Arato, Echizen, Japan).
- gigas Pils. Rhysota maxima 1924, Proc. ANSP 76: 16, text fig. ("without definite locality" [Philippines]).
- Giffordius Pils. 1930, Nautilus 43: 142 (type species, G. pinchoti Pils.).
- gladiator Pils. Hoploparia 1901, Proc. ANSP 53: 116, pl. 1, fig. 15–16 (Cretaceous-Lower marl beds, Lenola, New Jersey).
- glans Pils. & Hirase Vertigo hirasei 1904, Proc. ANSP 56: 631 (Okinoerabushima, Osumi, Japan).
- globosa Pils. Doryssa 1913 [1914], [in F. Baker] Proc. ANSP 65: 651, pl. 25, fig. 1–2 (Igarapé de Paituná, Monte Alegre, 2° S; 54° W, Brazil).
- globosa Pils. & Cooke Eua 1934, Occ. Papers, B. P. Bishop Museum 10: (14) 4, text fig. 1–3a–c (Bugai, Eua, Tonga Ids.).
- globosa Pils. Micrarionta levis 1913, Proc. ANSP 65: 389, pl. 16, fig. 46–47 (Cerros [Cedros] Island, Lower California, Mexico).
- globus Pils. Vertigo 1919, Man. of Conch. (2) **25:** 218 [new name for *Pupa globula* Clessin 1912, non Deshayes 1864].
- Glossaulax Pils. 1929, Nautilus 42: 113 (type species, Neverita reclusiana Deshayes).
- Glyptaesopus Pils. & Olsson 1941, Proc. ANSP 93: 36 (type species, Aesopus xenicus Pils. and Lowe).
- Glyptanachis Pils. & Lowe 1932, Proc. ANSP 84: 73 (type species, Anchis hilli Pils. & Lowe). Glyptelasma Pils. 1907, Bull. USNM 60: 87 (type species, Megalasma subcarinatum Pils.).
- glyptobasis Pils. & Olsson Cyclostremiscus 1952, Proc. ANSP 104: 66, pl. 7, fig. 4–4a (Pliestocene zone of unconformity at base of Punta Piedra conglomerate overlying Charco Azul shales at Punta Piedra, South of Puerto Armuelles, Burica Peninsula, Prov. of Chiriqui, Panama).

glyptocephala Pils. Subulina 1919, AMNH 40: 139, pl. 18, fig. 10 (Thysville, Belgian Congo). glyptocephalus Pils. Bulimulus 1897, Proc. ANSP 49: 21 (Peru).

glyptomphalus Pils. & Olsson Cyclostremiscus 1952, Proc. ANSP 104: 67, pl. 7, fig. 3 (Pleistocene—Quebrada Rabo de Puerco, Burica Peninsula, Chiriqui Province, Panama). glyptopoma Pils. Balanus concavus 1916, Bull. 93, USNM p. 102, pl. 21, fig. 2–3; pl. 22, fig. 2–2c (Caloosahatchie Pliocene).

Glyptopupoides Pils. 1926, Man. of Conch. (2) 27: 252 (type species *Pupoides hedleyi* Pils.). glyptus Pils. & Olsson Woodringilla 1951, Nautilus 65: 43, pl. 3, fig. 2–2a (Ecuador).

gnampta Cooke & Pils. Nesopupa newcombi 1920, Man. of Conch. (2) 25: 317, text fig. 8–8a (Luakaha, Nuuanu, Oahu, Hawaiian Ids.).

Gnathophora Pils. 1891, Nautilus 4: 127.

gnote Pils. Chondropoma 1935, Nautilus 48: 144 [new name for C. soror Pils. 1933, non Pils. 1930].

goliath Pils. & Johnson Malea 1917, Proc. ANSP 69: 170 (Oligocene-Santo Domingo).

gonavensis Pils. Lucidella (Poeniella) 1928, Proc. ANSP 80: 481, pl. 27, fig. 8-9 (Gonave Id., Haiti).

Gongylostomella Pils. 1941, Nautilus 55: 70 (type species, Urocoptis wrighti Pfr.).

goniasmos 'A. D. Brown' Pils. Pleurodonte acuta 1910, Proc. ANSP 62: 514; 1889, Man. of Conch. (2) 5: pl. 26, fig. 58-60, 62-64 (Somerset, Jamaica).

goniobasis Pils. & Hirase Diplommatina 1904, Proc. ANSP 56: 621 (Irazuyama, Tosa, Japan). goniobasis Pils. Drymaeus decoratus 1898, Man. of Conch. (2) 11: 262, pl. 40, fig. 4 (near Santa Ana, Colombia).

goniobasis Pils. Hirasea 1902, Nautilus 15: 141 (Chichijima, Ogasawara [Bonin Ids.] Japan).
goniocyma Pils. & Lowe Mactra (Mactrinula) 1932, Proc. ANSP 84: 90, pl. 15, fig. 5–6 (San Juan del Sur, Nicaragua).

goniodon Pils. Pupilla 1927, Proc. California Acad. Sci. 16: 172, pl. 7, fig. 3 (Northeast Anchorage, Guadalupe Id., Lower California, Mexico).

Goniodostomia Pils. & Johnson 1917, Proc. ANSP 69: 181 (type species, Odostomia superans Pils. & Johnson).

goniogyra Pils. Oreohelix strigosa 1934, Proc. ANSP 85: 385, pl. 14, fig. 12–16 (Lower Race Creek, 2 mi. N of Riggins, Idaho, at 1700–1800 ft.).

goniogyrus Pils. & McGinty Teinostoma 1945, Nautilus 59: 3, pl. 1, fig. 8 (off Destin, Florida, in 18-20 fms.).

goniomphala Pils. & Olsson Vitrinella 1952, Proc. ANSP 104: 72, pl. 13, fig. 6-6a (Punta Ancon, near Salinas, Ecuador).

Gonionenia Pils. 1926, Proc. ANSP 78: 10 (type species, Nenia dohrni (Pfr.)).

gonionotum Pils. Scalpellum 1907, Proc. ANSP 59: 360; 1911, Bull. USBF 29: 65, pl. 9, fig. 2–4 (*Albatross* sta. 4901, 32° 30′ 10″ N; 128° 34′ 40″ E, 10–20 miles SW of the Goto Ids., Japan).

gonioplax Pils. & Cooke Nesopupa 1920, Man. of Conch. (2) 25: 351, pl. 33, fig. 8-10 (Mauritius).

goniops Pils. & Cooke Amastra 1914, Man. of Conch. (2) 23: 41, pl. 4, fig. 1–5 (Upper Olowalu Gulch, West Maui, Hawaiian Ids.).

goniopoma Pils. Clausilia oostoma 1902, Proc. ANSP 54: 522, pl. 27, fig. 11–14 (Wakayama, Kii, Japan).

goniosoma Pils. & Hirase Eulota friedeliana 1904, Nautilus 18: 34 (Shimo-Koshikijima, Satsuma, Japan).

goniosoma Pils. & Hirase Eulota (Aegista) mimula 1904, Nautilus 18: 4 (Amagisan, Izu, Japan). goniosoma Pils. Polygyra fallax 1912, Nautilus 26: 80 (Blountstown, Calhoun Co., Florida). goniozona Pils. & Hirase Kaliella lioconus 1905, Proc. ANSP 57: 717 (Amagisan, Izu, Japan). Gonostomopsis Pils. 1889, Man. of Conch. (2) 5: 76 (type species, Helix auridens Rang.).

gonzalezi Pils. Urocoptis 1903, Man. of Conch. (2) 15: 248, pl. 57, fig. 43 (Ceja de Poncio, Pinar del Rio, Cuba).

goodei Pils. Poecilozonites reinianus 1889, Proc. ANSP 41: 85, pl. 3, fig. 12–13 (Bermuda). gorbeana Pils. Chondrina 1918, Man. of Conch. (2) 25: 56, pl. 3, fig. 12 (Peña de Gorbea, Vizcaya, Spain).

gorgasiana Brown & Pils. Fasciolaria 1912 [1913], Proc. ANSP 64: 506, pl. 22, fig. 5 (Pleistocene-Gatun Bed, Canal Zone, Panama).

gorgona Pils. & Olsson Chione (Lirophora) 1941, Proc. ANSP 93: 65, pl. 19, fig. 2 (Jama Formation—Puerto Jama, Ecuador).

gorgoniophilum Pils. Scalpellum 1907, Bull. USNM 60: 33, text fig. 7 (Albatross sta. 2338, off Habana, Cuba, 23° 10′ 45″ N; 82° 20′ 15″ W, in 189 fms.).

CATALOGUE GOR-GRA

- gorritiensis Pils. Bulimulus 1896, Nautilus 10: 78 (nomen nudum); 1897, Proc. ANSP 49: 18; 1897, Man. of Conch. (2) 11: 66, pl. 11, fig. 9-10 (Gorriti Island, Maldonado Bay, Uruguay).
- gorrittiensis Pils. Bulimulus 1897, Man. of Conch. (2) 11: 66 [error for gorritiensis Pils.].
- gotoensis Pils. & Hirase Diplommatina 1908, Proc. ANSP 60: 33 (Goto, Hizen, Japan).
- gotoensis Pils. & Hirase Eulota (Aegista) kobensis 1902, Nautilus 16: 76 (Goto, Hizen, Japan).
  gouldi Pils. & Cooke Lyropupa lyrata 1920, Man. of Conch. (2) 25: 235, pl. 19, fig. 8-9 (Oahu, Hawaiian Ids.).
- gouldi Pils. Oxyloma decampi 1948, Mono. no. 3, ANSP 2: 782, text fig. 418 c-d; h [new name for Succinea ovalis Gould 1841, non Say 1817].
- gouldiana Pils. Bulla 1895, Man. of Conch. (1) 15: 340, pl. 36, fig. 22-24 [new name for Bulla nebulosa "Gould" A. Ad. 1850, non Schroeter 1804].
- gouldiana Pils. Trochomorpha 1901, Proc. ANSP 53: 344 (Oshima, Japan).
- gouldii Pils. Phasianella modesta 1895, Cat. Marine Moll. Japan, p. 91, pl. 6, fig. 31 (Loo Choo; Nemoto; Tango, Japan).
- gouveiae Cooke & Pils. Nesopupa wesleyana 1920, Man. of Conch. (2) 25: 301, pl. 29, fig. 4 (Hookena and Kapua, South Kona, Hawaii, Hawaiian Ids.).
- grabhami Pils. Ferussacia tornatellina 1908, Man. of Conch. (2) 19: 272, pl. 40, fig. 33-34 (Ponta Sao Lourenço, Madeira).
- graciae Pils. Clausilia 1902, Proc. ANSP 54: 367, pl. 17, fig. 7-11 (Nachi, Kii, Japan).
- gracile Pils. Scalpellum 1907, Bull. USNM 60: 60, text fig. 23 (Albatross sta. 2791, off Chile, 38° 08' S; 75° 53' W, in 677 fms.).
- gracilicostata Pils. & Johnson Anachis 1917, Proc. ANSP 69: 168 (Oligocene—Santo Domingo). gracilior Hyatt & Pils. Laminella tetrao 1911, Man. of Conch. (2) 21: 335, pl. 54, fig. 8 (Lanai, Hawaiian Ids.).
- gracilior 'Pfeiffer' Pils. Neopetraeus altoperuvianus 1898, Man. of Conch. (2) 11: 173, pl. 33, fig. 37–38 (locality unknown).
- gracilior Pils. Pagodulina subdola 1926, Man. of Conch. (2) 27: 320 [new name for Pupa pagodula gracilis Boettger 1887, non Issel 1866].
- gracilis Pils. Auris distorta 1896, Man. of Conch. (2) 10: 111, pl. 40, fig. 31 (Cúcuta, Pamploma, Colombia).
- gracilis Pils. Megaspira elatior 1904, Man. of Conch. (2) 16: 185, pl. 28, fig. 8; pl. 29, fig. 14-15 [Brazil].
- gracilis Pils. & Ferriss Holospira chiricahuana 1910, Proc. ANSP 62: 130, pl. 14, fig. 9–12 (Cave Creek Valley, Chricahua Mts., Arizona).
- gracilis Pils. Leptinaria 1907, Man. of Conch. (2) 18: 299, pl. 44, fig. 66 (Port au Prince, Haiti).
- gracilis Pils. Nenia 1949, Proc. ANSP 101: 218, pl. 18, fig. 4-4b (Divisoria, Cordillera Azul, 1500 m.-NE of Tingo Maria-Peru).
- gracilis Pils. Potamolithus 1896, Nautilus 10: 80 [nomen nudum]; ibid. 10: 88 (Uruguay River, Paysandu, Uruguay).
- gracilis Pils. Streptostyla 1907, Man. of Conch. (2) 19: 148, pl. 28, fig. 66 (Valles, San Luis Potosi, Mexico).
- gracilis Pils. & Bequaert Syrnolopsis 1927, Bull. AMNH 53: 234, text fig. 31 (Lake Tanganyika).
- gracillima Pils. Agardhia macrodonta 1924, Man. of Conch. (2) 27: 157, pl. 18, fig. 6-7 (Maritza River, Philippopolis, eastern Rumelia [Bulgaria]).
- gracillima Pils. Leptinaria 1933, Proc. ANSP 85: 153, pl. 9, fig. 16 (beach drift, Monte Cristi, Santo Domingo).
- gracillima Pils. Pseudoglessula (Ischnoglessula) 1919, AMNH 40: 157, pl. 18, fig. 7-7a (Medje, Ituri Forest, Belgian Congo).
- gracillimus Pils. & Olsson Hemisinus (?) 1935, Proc. ANSP 87: 15, pl. 2, fig. 12 (Fossil—Tertiary, La Cira Formation, 77° 00′ N; 46° 00′ W, west of Zopffs, Colombia). [See Note no. 3].
- gracilius Pils. Megalasma gracile 1907, Bull. USNM 60: 88, pl. 5, fig. 16; pl. 7, fig. 6-9 (Albatross, sta. 2625, between Cape Hatteras [North Carolina] and Charleston [South Carolina] in 247 fms.).
- gracilius Pils. Scalpellum 1907, Bull, USNM 60: 51, text fig. 17 (Albatross, sta. 2678, off Cape Romain, South Carolina, 32° 40′ N; 76° 40′ 30″ W, in 731 fms.).
- graecus Pils. Orcula scyphus 1922, Man. of Conch. (2) 27: 36, pl. 3, fig. 2–4 (Chalcis, Euboca, Greece).
- grahamensis Pils. & Ferriss Sonorella 1919, Proc. ANSP 70: 311, pl. 6, fig. 7a-b (Mt. Graham, Pinaleno Range, Graham Co., Arizona).
- grandidieri Pils. Burtoa nilotica 1904, Man. of Conch. (2) 16: 303, pl. 26, fig. 16 (ridges near the Victoria Nyanza, SE in the direction of Kilimanjaro).

grandis Pils. & Brown Sagda 1910, Proc. ANSP 62: 527, text fig. 7-8 (Somerset, Manchester, Jamaica).

granocinctus Pils. Strophocheilus (Thaumastus) 1901, Man. of Conch. (2) 14: 126 [new name for Bulimus filocinctus Rolle 1901, non Reuss 1861].

Granodomus Pils. 1931, Nautilus 44: 140 (type species, Helix lima Fér.).

granostriatus Pils. Acanthochites 1894, Nautilus 7: 119 (Port Jackson and Port Hacking, New South Wales).

granulata Pils. Monodonta labio 1890, Proc. ANSP 42: 343, fig. 1 (no locality given).

granulatissima Pils. Sonorella 1902, Nautilus 16: 32 (Huachuca Mts., Arizona).

granulosa Pils. Ganesella japonica 1901 [1902], Proc. ANSP 53: 567 (Ibuki Mountain, Prov. Omi [Japan]).

granum Pils. & Hirase Diplommatina hangchowensis 1908, Proc. ANSP 60: 38 (Hangehow, Che-Kiang Prov., China).

graphicus Pils. Liguus solidus 1912, Jour. ANSP (2) 15: 463, pl. 37, fig. 1-1a (No Name Key, Florida).

Graptacme Pils. & Sharp 1897, Man. of Conch. (1) 17: xvii, 85 (type species not selected). gratacapi Pils. Conus 1904, Proc. ANSP 56: 7, pl. 1, fig. 10–10a (Pliocene–Kikai, Osumi

[Japan]).

gratacapi Pils. Subulina 1919, AMNH 40: 139, pl. 19, fig. 7-7a (Thysville, Belgian Congo). graptoconus Pils. & Bequaert Potadoma 1927, Bull. AMNH 53: 276, pl. 20, fig. 10-11; text fig. 46a (Ganda Sundi, Belgian Congo).

Graptostele Pils. 1919, Bull. AMNH 40: 191 (type species, Streptostele teres Pils.).

Graptostracus Pils. 1939, Nautilus 53: 29 (type species, Leiostracus webberi Pils.).

greggi Pils. Hydrobia 1934, Nautilus 48: 93, text fig. 2 (Cliff Creek Canyon, 29 mi. S of Jackson, Wyoming).

grippii Pils. Epiphragmophora tudiculata 1913, Nautilus 27: 49, pl. 3, fig. 15–17 (Santee, 18 mi. from San Diego, California).

griseizona Pils. & Cooke Achatinella concavospira 1914, Man. of Conch. (2) 22: 353, pl. 61, fig. 10–10b (Palihuaiki, Oahu, Hawaiian Ids.).

gruvelianum Pils. Scalpellum 1907, Bull. USBF 26: 197, pl. 7, fig. 1-3 (Albatross, sta. 4418, Southwest Rock, Santa Barbara Island, California, in 238 fms.).

Gryphochitonidae Pils. 1900, [in] Eastman translation of Zittel, Textbook of Palaeontology 1: 434.

guadalajarensis Pils. Polygyra 1909 [1910], Proc. ANSP 61: 541, fig. 2 (Guadalajara, Jalisco, Mexico).

guadalajarensis Pils. & Cockerell Salasiella 1926, Proc. ANSP 77: 308, text fig. 6 (Guadalajara, Jalisco, Mexico).

guadalupensis Pils. Binneya 1927, Proc. California Acad. Sci. 16: 169, pl. 6, fig. 2-9; pl. 9,
fig. 2-2d, 3 (3 mi. S of Northeast Anchorage, Guadalupe Id., Lower California, Mexico).
guadalupensis Pils. Haplotrema 1927, Proc. California Acad. Sci. 16: 168, pl. 7, fig. 7-7a (Pine

Ridge, Guadalupe Id., Lower California, Mexico).

guadalupensis Pils. Pupilla 1927, Proc. California Acad. Sci. 16: 173, pl. 7, fig. 1–2 (Northeast Anchorage, Guadalupe Id., Lower California, Mexico, at 1000 ft.).

guadalupensis Pils. Truncatella stimpsoni 1901, Nautilus 15: 83 (Guadalupe Id., Mexico).
guadalupensis Pils. Vertigo californica 1927, Proc. California Acad. Sci. 16: 175, pl. 7, fig. 4 (Northeast Anchorage, Guadalupe Id., Lower California, Mexico, at 1000 ft.).

guadeloupensis Pils. Helix (Dentellaria) badia 1889, Man. of Conch. (2) 5: 87, pl. 29, fig. 28

(no locality given).

guatemalensis Pils. Cyrenoidea 1919 [1920], Proc. ANSP 71: 221, pl. 11, fig. 9 (Livingston, Guatemala).

guatemalensis Pils. Neritilia succinea 1919 [1920], Proc. ANSP 71: 220, fig. 8 (Cavech River, Guatemala).

guatemalensis Pils. Salasiella 1919 [1920], Proc. ANSP 71: 213 fig. 1 (Gualan, Guatemala).
guayana Pils. & Olsson Crassispira 1941, Proc. ANSP 93: 19, pl. 2, fig. 2 (Jama Formation, Puerto Jama, Ecuador).

guayasensis Pils. & Olsson Mulinia 1941, Proc. ANSP 93: 74, pl. 19, fig. 3, 8 (Puna Island, Ecuador).

guaymasensis Pils. & Lowe Nassa 1932, Proc. ANSP 84: 69, pl. 6, fig. 3 (off Guaymas, [Mexico] in 20 fms.).

guaymasensis Pils. & Lowe Semele 1932, Proc. ANSP 84: 92, pl. 12, fig. 8-9 (Guaymas, Mexico, 20 fms.).

guaymasensis Pils. & Lowe Tellina (Angulus) 1932, Proc. ANSP 84: 94, pl. 16, fig. 7 (Guaymas, Mexico).

CATALOGUE GUD-HAH

gudeana Pils. Eulota 1900, Nautilus 14: 60 (Ushika, Teshio Prov., Hokkaido, Japan).

gudei Pils. & Hirase Kaliella 1902, Nautilus 16: 79 (Kayabe, Ojima, Japan).

gudei Pils. Macrochlamys 1901, Proc. ANSP 53: 345 (Kunchan, Okinawa, Loo Choo Ids., Japan).

guimarasensis Pils. Chloraea sirena, 1891, Man. of Conch. (2) 7: 99, pl. 21, fig. 15 (Guimaras, Philippine Ids.).

guiraonis Pils. Chondrina jumillensis 1918, Man. of Conch. (2) 25: 51 [new name for Pupa jumillensis 'Guirao' Rossm. 1859, non Pfeiffer 1853].

gulicki Pils. Euhadra idzumonis 1928, Proc. ANSP 80: 137 (Arima, Settsu, Japan).

gulicki Pils. Odostomia (Odostomia) 1917 [1918], Proc. ANSP 69: 324, text fig. 25 (Waikiki, Honolulu, Oahu, Hawaii).

gulicki Pils. Poecilozonites 1924, Proc. ANSP 76: 9, text fig. 6 (Benjamin Trott's sand-pit, Tuckerstown, Bermuda).

gulickiana Pils. & Cooke Achatinella lehuiensis 1914, Man. of Conch. (2) 22: 273, pl. 42, fig. 4 (Mokuleia, Waianae range, Oahu, Hawaiian Ids.).

gulickiana Hyatt & Pils. Amastra 1911, Man. of Conch. (2) 21: 168, pl. 38, fig. 8 (Opaiula, Oahu, Hawaiian Ids.).

gundlachiana Pils. Zachrysia 1928 [1929], Proc. ANSP 80: 603, pl. 30, fig. 15-16 (Gibara, Oriente, Cuba).

guttidentata Pils. Varicella denticulata 1907, Man. of Conch (2) 19: 117, pl. 19, fig. 45 (La Ferrière, Haiti).

Gyliauchen Pils. 1917, Man. of Conch. (2) 24: 174, 210 (type species, Hypselostoma hunger-fordiana Mlldff.).

Gymnarion Pils. 1919, Bull. AMNH 40: 275 (type species, Helicarion aloysii-sabaudiae Pollonera).

Gymnocentrum Pils. 1942, Nautilus 55: 105 [new name for Liocentrum Pils. 1902, non Karsch 1890].

Gymnotoplax Pils. 1896, Man. of Conch. (1) 16: 210 [no type designation].

gyrans Hyatt & Pils. Amastra conica 1911, Man. of Conch. (2) 21: 314, pl. 47, fig. 3-4 (Hawaii, Hawaiian Ids.).

Gyraxis Pils. 1903, Man. of Conch. (2) 16: 58 (type species, Cylindrella brooksiana Pfr.).

Gyrocion Pils. 1903 [1904], Proc. ANSP 55: 765 (type species, Epirobia (Gyrocion) mirabilis Pils.).

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haasi Pils. Spatha 1923, Proc. ANSP 75: 275, pl. 19, fig. 1-2 (Boran, Kenya Colony, British East Africa).

hachetana Pils. Oreohelix 1915, Proc. ANSP 67: 330, pl. 6, fig. 1–1d, 6 (Hacheta Grande Mountains, New Mexico).

hachijoensis Pils. Carychium 1902, Nautilus 16: 57 (Hachijo-jima, Izu, Japan).

hachijoensis Pils. Clausilia 1901, Proc. ANSP 53: 466, pl. 27, fig. 39–40 (Bachijo (or Hachijo) Island, Prov. Izu, Japan).

hachijoensis Pils. Cochlicopa lubrica 1902, Nautilus 16: 57 (Hachijo-jima, Izu, Japan).

hachijoensis Pils. Euchelus 1904, Proc. ANSP 56: 35, pl. 6, fig. 56 (Hachijojima, Izu, Japan). hachijoensis Pils. Eulota (Plectotropis) 1902, Nautilus 16: 45 (Hachijo-jima, Izu, Japan).

hachijoensis Pils. Gastrocopta armigerella 1916, Man. of Conch. (2) 24: 109, pl. 21, fig. 1 (Hachijo-jima, Izu, Japan).

hachijoensis Pils. Kaliella 1902, Nautilus 16: 55 (Hachijo-jima, Izu, Japan).

hachijoensis Pils. Pyramidula pauper 1902, Nautilus 16: 56 (Hachijo-jima, Izu, Japan).

hachijoensis Pils. Vertigo 1919, Man. of Conch. (2) 25: 153, pl. 14, fig. 6-7 (Hachijojima, Izu, Japan).

hadaka Pils. & Hirase Eulota (Plectotropis) shikokuensis 1904, Nautilus 17: 105 (Irazuyama, Tosa, Japan).

haddoni Pils. Ischnochiton 1892, Man. of Conch. (1) 14: 88, pl. 22, fig. 67–73 (Port Jackson, Australia).

haematospira Pils. Bulimulus 1900, Proc. ANSP 52: 392 ("Locality unknown, probably Peru"). hahajimana Pils. Columbella 1904, Proc. ANSP 56: 15, pl. 3, fig. 25 (Hahajima, Ogasawara, [Bonin Ids.]).

hahajimana Pils. Mandarina mandarina 1902, Proc. ANSP 54: 29 (Sekimon-zan Hahajima, Bonin Ids.).

hahajimana Pils. & Hirase Mclania 1904, Nautilus 18: 8 (Hahajima, Ogasawara, [Bonin Ids.]). hahajimana Pils. Microcystina 1902, Nautilus 15: 118 (Hahajima, Ogasawara [Bonin Ids.] Japan).

hahajimana Pils. & Hirase Otesia 1905, Proc. ANSP 57: 713 (Hahajima, Ogasawara, [Bonin Ids.]).

haitensis Pils. Drymaeus sallei 1899, Man. of Conch. (2) 12: 12, pl. 39, fig. 4 (Fort Jacques, Port-au-Prince, Haiti).

haitensis Pils. Leptinaria salleana 1907, Man. of Conch. (2) 18: 301, pl. 46, fig. 10 (Cap Haitien, Haiti).

hakodatensis Pils. Eulota gudeana 1900, Nautilus 14: 60 [new name for *Helix laeta* Gould 1859, non Pfeiffer 1854].

hakonensis Pils. Clausilia 1900, Proc. ANSP 52: 443, pl. 14, fig. 1-3 (Hakone Mts., Japan).

hakonensis Pils. Eulota callizona 1927, Proc. ANSP 79: 18, pl. 2, fig. 8–9 (Hakone Mts., Yumoto, Hakone Dist., Amagasan, Izu, Japan).

hakonensis Pils. & Hirase Microcystina 1905, Proc. ANSP 57: 715 (Hakone, Sagami, Japan). hakusanus Pils. & Hirase Macrochlamys 1907, Conch. Mag. 1: 395, pl. 12, fig. 106–107 (Japan).

haleiwensis Pils. Odostomia (Evalina) 1917 [1918], Proc. ANSP 69: 321, text fig. 19 (Haleiwa, Oahu, Hawaii).

halotheca Pils. Verruca 1907, Bull. USBF 26: 188, pl. 4, fig. 8–10 (Albatross sta. 4060, northeast coast of Hawaii, Hawaiian Islands, in 913 fms.).

Hamineinae Pils. 1895, Man. of Conch. (1) 15: 351.

handi Pils. & Ferriss Oreohelix 1918, Nautilus 31: 94 (Charleston Mt., Lincoln Co., Nevada about 30 mi. N of Las Vegas, Nevada, at 9000 to 9500 ft.).

handi Torre & Pils. Urocoptis 1927, Nautilus 40: 74, pl. 1, fig. 6 (cave near Mendoza, Pinar del Rio, Cuba). [See Note no. 1.]

hangchowensis Pils. & Hirase Diplommatina 1908, Proc. ANSP 60: 37, text fig. (Hangehow, Che-kiang Prov., China).

hangchowensis Pils. & Hirase Hypselostoma (Boysidia) 1908, Proc. ANSP 60: 42, text fig. 6 (Hangchow, Che-kiang Prov., China).

hangchowensis Pils. Sitala 1906, Nautilus 20: 5 (Hangchow, China).

hannai Pils. Amnicola 1934, Nautilus 48: 16 (Pliocene-Kettleman Hills, California).

hannai Pils. Bulimulus 1927, Proc. California Acad. Sci. 16: 183, pl. 11, fig. 16–20; pl. 12, fig. 3 (Margarita Id., Magdalena Bay, Lower California, Mexico).

hannai Pils. Helminthoglypta 1927, Proc. California Acad. Sci. 16: 165, text fig. 2, pl. 7, fig. 8-9b (Pine Ridge, Guadalupe Id., Lower California [west] Mexico).

hannai Pils. Strobilops 1931, Man. of Conch. (2) 28: 59, pl. 16, fig. 3-4 (Socorro Id., off western Mexico).

hannai Pils. Vertigo 1919, Man. of Conch. (2) 25: 114, pl. 12, fig. 12 [new name for Vertigo martini Hanna and Johnston 1913, non Sayn 1911].

Haplocion Pils, 1902, Man. of Conch. (2) 15: 89 (type species, H. pasonis Dall).

Haplogona Pils. 1895, Man. of Conch. (2) 9: xxix.

Haplohelix Pils. 1919, Bull. AMNH 40: 49 (type species, H. anadenia Pils.).

harimensis Pils. Alycaeus 1900, Proc. ANSP 52: 381 (Kashima, Harima, Japan).

harimensis Pils. Clausilia (Hemiphaedusa) 1901, Nautilus 14: 108 (Kashima, Harima, Japan). harimensis Pils. Kaliella 1901, Proc. ANSP 53: 404 (Kashima, Harima, Japan).

harimensis Pils. Vitrea 1900, Proc. ANSP 52: 384 (Kashima, Harima, Japan).

harni Pils. Planorbis 1891, Nautilus 4: 137 [nomen nudum]; 1899, Nautilus 13: 51 (Blairs-ville, Penna.).

harpethensis Pils. Anculosa 1896, Proc. ANSP 48: 499 (Big Harpeth River, near Bellevue, Tennessee).

harpiformis Pils. & Olsson Cancellaria (Euclia) 1941, Proc. ANSP 93: 23, pl. 3, fig. 1–2 (Canoa Formation, Punta Blanca, Ecuador).

harringtoni Pils. & Cockerell Dinotropis 1937, Nautilus 51: 25, pl. 2, fig. 14 (Rio Iguembe, 2–3 mi. above junction with Rio Ingre, Bolivia).

harrisi Pils. Cerithium obesum 1922, Proc. ANSP 73: 372, pl. 33, fig. 14–15 (Tertiary—Santo Domingo).

hartwrighti Pils. Mcsomphix vulgatus 1946, Mono. no. 3, ANSP 2: 326, text fig. 166c (Marianna, Florida).

harveyi Pils. Ashmunella proxima 1940, Mono. no. 3, ANSP 1: 959, text fig. 548 (Rucker Canyon, at 6000 ft., Chiricahua Mts., Arizona).

CATALOGUE HAS-HEA

hastatum 'Boettger' Pils. Prosopeas acutissimum 1906, Man. of Conch. (2) 18: 23, pl. 3, fig. 89-91 (Java).

hastula Pils. & Lowe Cytharella 1932, Proc. ANSP 84: 59, pl. 4, fig. 4 (San Juan del Sur, Nicaragua).

hataiana Pils. & Cooke Tornatellina 1915, Man. of Conch. (2) 23: 171, pl. 37, fig. 6–7 (Kita-Iwo-jima, Izu, Japan).

hatcheri Pils. Chilina fulgurata 1911, Princeton Exp. Patagonia 3: 541, pl. 43a, fig. 3-3a (Arroyo Eke, near headwaters of Spring Creek, north of the Rio Belgrano, Patagonia).

hatcheri Pils. Littoridina 1911, Princeton Exp. Patagonia 3: 553, pl. 42, fig. 7-7a, 8, 11-13 (Spring on the Rio Chico, 25 mi. below Sierra Ventana, Patagonia).

hatcheri Pils. Potamolithus 1911, Princeton Exp. Patagonia 3: 594, pl. 38, fig. 6–6a (Uruguay River at Paysandú, Uruguay).

hatcheri Pils. Sphenia 1899, American Jour. Science (4) 7: 128, pl. 1, fig. 5–6 (Cape Fairweather, Patagonia).

hatoviejensis Pils. Macroceramus ludovici 1913, Proc. ANSP 85: 152, pl. 10, fig. 13 (Hato Viejo, Santo Domingo).

hatterasensis Sharp & Pils. Cadulus agassizii 1898, Man. of Conch. (1) 17: 169, pl. 33, fig. 50-54 (off Cape Hatteras, North Carolina 35° 19' 30" N; 75° 14' 12" W, in 293 fms.).

havanensis Pils. & Aguayo Odostomia (Miralda) 1933, Nautilus 46: 118, pl. 6, fig. 4 (La Chorrera, Habana, Cuba).

havanensis Pils. Pleurodonte auricoma 1894, Man. of Conch. (2) 9: 96, pl. 23, fig. 19–23 ([Havana] Cuba).

hawaiense Pils. Scapellum 1907, Bull. USBF 26: 181, pl. 4, fig. 1–2 (Albatross, sta. 4181, near Kauai, Hawaiian Ids., in 811 fms.).

hawaiense Pils. Trilasmis fissum 1927 [1928], Proc. ANSP 79: 306, pl. 24, fig. 1–8 (from mouthparts of *Dromia dromia*, Honolulu, Oahu, Hawaiian Ids.).

hawaiensis Pils. Acteocina 1920 [1921], Proc. ANSP 72: 300, text fig. 4 (off Launiupoko Camp, near Lahaina, West Maui, Hawaii).

hawaiensis Pils. Aglaja pilsbryi 1920 [1921], Proc. ANSP 72: 372, fig. 10 (Hilo Hawaii).

hawaiensis Pils. Balanus 1916, Bull. 93, USNM p. 222, pl. 48, fig. 1-1g (Hawaiian Ids.).

hawaiensis Pils. & Vanatta Cerithium 1905, Proc. ANSP 57: 576 (Hilo, Hawaii).

hawaiensis Pils. Dichelaspis 1907, Bull. USBF 26: 184, pl. 4, fig. 5 (Hawaiian Ids., collected by the *Albatross*, 1902, attached to a slender gorgonian).

hawaiensis Pils. Limnaea 1903 [1904], Proc. ANSP 55: 790, 2 text figs. (Small streams in mountains on Hilo side, Hawaii).

hawaiensis Pils. Nucula 1920 [1921], Proc. ANSP 72: 327 (Haleiwa, Oahu, Hawaii).

hawaiensis Pils. & Cooke Pupoidopsis 1921, Man. of Conch. (2) 26: 107, pl. 17, fig. 2 (Kaelepulu, Kailuna, Oahu, Hawaiian Ids.).

hawaiensis Pils. Rissoina striatula 1920 [1921], Proc. ANSP 72: 321 (Paumalu, Oahu, Hawaii).
hawaiensis Pils. Solecardia 1920 [1921], Proc. ANSP 72: 324, text fig. 6a-c (Hilo, Hawaii, Hawaii).

hawaiensis Pils. Strombus 1917 [1918], Proc. ANSP 69: 329, pl. 22, fig. 1–2 (Pearl and Hermes Reef, Hawaii).

hawaiensis Pils. Stylifer deformis 1920 [1921], Proc. ANSP 72: 296, text fig. 1a (Honolulu Harbor, Oahu, Hawaii).

hawaiensis Pils. Tellina exculta 1917 [1918], Proc. ANSP 69: 332 (Honolulu Harbor, Oahu, Hawaii).

hawaiiensis Pils. Tornatellaria abbreviata 1916, Man. of Conch. (2) 23: 269, pl. 55, fig. 14 (Kukuihaele, Hawaii, Hawaiian Ids.).

hawaiensis Pils. Vanikoro 1920 [1921], Proc. ANSP 72: 313, fig. 10 (Hilo, Hawaii; Kaneohe Bay, Oahu; Haena, Kauai).

hawaiiensis Hyatt & Pils. Amastra 1911, Man. of Conch. (2) 21: 319, pl. 42, fig. 7-8 (Waimanu, NE Hawaii, Hawaiian Ids.).

hawaiiensis Pils. & Cooke Helicina 1908, Occ. Pap. B. P. Bishop Mus. 3: 204, text fig. 6 (Oahu, Hawaiian Ids.).

hawaiiensis Pils. & Cooke Tornatellaria abbreviata 1916, Man. of Conch. (2) 23: 269, pl. 55, fig. 14 (Kukuihaele, Hawaii, Hawaiian Ids.).

haylocki Pils. & Olsson Crassinella 1941, Proc. ANSP 93: 57, pl. 18, fig. 7–8 (Canoa Formation, Punta Blanca, Ecuador).

hazelae Pils. Coelostemma 1953, Proc. ANSP 105: 159, pl. 5, fig. 4 (between Chilpangcingo and a small nearby town called Mazatlán, Guerrero, Mexico).

heathi Pils. Doryssa 1913 [1914], [in F. Baker] Proc. ANSP 65: 653, pl. 25, fig. 3–4, 7 (Rio Irirí, 4° 5′ S; 54° W, Brazil).

heathii Pils. Mopalia 1898, Proc. ANSP 50: 288 (Pacific Grove, California).

hebardi Pils. & Vanatta Ashmunella 1923, Nautilus 36: 119 (Hacheta Grande Mts., New Mexico, at 7600 ft.).

hebes Pils. & Hirase Eulota (Plectotropis) 1905, Proc. ANSP 57: 732 (Suganiikei, Taiwan).

hebes Pils. Eulota pyramidata 1926, Proc. ANSP 78: 460, pl. 34, fig. 3 (Pyong Yang, Korea).

Hebetancylus Pils. 1913 [1914], Proc. ANSP 65: 671 (type species, Ancylus moricandi d'Orb.). hedleyana Pils. Terebra 1905, Proc. ANSP 57: 101 [new name for Terebra hedleyi Pilsbry 1904, non Tate 1901].

hedleyi Pils. Clausilia 1904 [1905], Proc. ANSP 56: 835, pl. 57, fig. 105–110 (Tokunoshima, Osumi, at Matsubara, Japan).

hedleyi Pils. Cylindrovertilla 1920, Man. of Conch. (2) 26: 48, pl. 5, fig. 4, 10 (Calliungal, Queensland, Australia).

hedleyi Pils. Gastrocopta 1917, Man. of Conch. (2) 24: 166, pl. 27, fig. 1–4 (Narrabri, New South Wales).

hedleyi Pils. Terebra 1904, Proc. ANSP 56: 3, pl. 1, fig. 1-1a (Hirado, Hizen, Japan).

hedleyoconcha Pils. 1893, Man. of Conch. (2) 9: 18 (type species, H. delta Pfr.).

heilprini Pils. Poecilozonites blandi 1924, Proc. ANSP 76: 8, text fig. 4d-f (Castle Harbor, near Harrington House, Bermuda).

heilprini Pils. Thysanophora 1926, Proc. ANSP 78: 123, fig. 38 (on the "Hill of Calvary," Yautepec, State of Morelos, Mexico).

helenae Pils. Leptinaria 1907, Man. of Conch. (2) 18: 324, pl. 46, fig. 6-7 (Caracas, Venezuela).

Helenoconcha Pils. 1892, Man. of Conch. (2) 8: 91 [type species not given].

Helenopupa Pils. 1920, Man. of Conch. (2) 25: 363 (type species, Nesopupa turtoni Smith).
 Helicamastra Pils. & Vanatta 1905, Proc. ANSP 57: 570 (type species, Amastra discus P. & V.).

Helicidae Pils. 1895, Man. of Conch. (2) 9: xxviii.

Helicinae Pils. 1895, Man. of Conch. (2) Index to Helices p. 125.

Helicodiscinae 'Pils.' H. B. Baker 1927, Proc. ANSP 79: 230.

heliophila Pils. Holospira bilamellata 1915, Proc. ANSP 67: 338, pl. 7, fig. 3–3c (North and east sides of Teocalli Butte, Hacheta Grande Mts., New Mexico).

Heliopsis Pils. 1933, Proc. ANSP 85: 69 (type species, Helix praestans Pfr.).

helios Pils. Streptaxis 1897 [1898], Proc. ANSP 49: 477 (Brazil).

Helminthoglyptidae Pils. 1939, Mono. no. 3, ANSP 1: 24.

Helminthoglyptinae Pils. 1939, Mono. no. 3, ANSP 1: 25.

Hemicena Pils. 1949, Proc. ANSP 101: 229 (type species, Nenia polinskiana Pilsbry).

hemilcuca Pils. Clausilia 1908 [1909], ANSP 60: 574, pl. 30, fig. 6; pl. 31, fig. 11 (Oetakayama, Iwami, Japan).

hemioxia Pils. Ampelita 1894, Man. of Conch. 9: 157, pl. 41, fig. 31-33; 1942, Nautilus 56: 48 (Madagascar).

Hemizaptyx Pils. 1904 [1905], Proc. ANSP 56: 824 (type species, Clausilia pinto Pilsbry).

hemphilli Pils. Acanthochites (Notoplax) 1893, Nautilus 7: 32 (Key West, Florida).

hemphilli Pils. Acanthochites 1893, Man. of Conch. (1) 15: 34, pl. 13, fig. 65-67 (Key West, Florida).

hemphilli Pils. Bythinella 1890, Nautilus 4: 63 (Kentucky Ferry, Snake River, Washington). hendeensis Pils. Bulimulus (Scutalus) 1926, Proc. ANSP 78: 7, pl. 2, fig. 8 (Oroya, Dept. of Junin, Peru, at about 12,000 ft.).

hendersoni Pils. Amnicola 1933, Nautilus 47: 10, pl. 2, fig. 2, 9–10 (South of Burns, Oregon). hendersoni Pils. Obeliscus 1906, Man. of Conch. (2) 18: 267, pl. 32, fig. 17 (Sans Souci, near Cap Haitian, Haiti).

hendersoni 'Pilsbry' Henderson Oreohelix 1912, Nautilus 26: 11 [nomen nudum].

hendersoni Pils, Oreohelix 1912, Nautilus 26: 29 (North bank Little Thompson Creek, 10 mi. NW of Longmont, Colorado).

hendersoni Pils. Polygyra mullani 1928, Proc. ANSP 80: 178, text fig. 2–3 [new name for Helix oregonensis Ancey 1882, non Lea 1839].

hendersoni Pils. Scalpellum 1911, Proc. ANSP 63: 172, text fig. 1 (10 miles S of Key West, Florida, in 125 fms. on spines of sea urchin).

hendersoni Pils. Urocoptis 1902, Man. of Conch. (2) 15: 127, pl. 35, fig. 55-58; pl. 32, fig. 83 (St. Ann, Jamaica).

henrywoodsi Pils. Rimella 1944, Proc. ANSP 96: 140, pl. 10, fig. 20–20a (Fossil—Sarayaquillo River at Station 38, Peru) [See Note no. 2].

henzadensis Pils. Vivipara 1901, Proc. ANSP 53: 188, pl. 1, fig. 1 (Henzada, Burma).

CATALOGUE HEP-HEU

heptapleura Pils. & Olsson Mangelia 1941, Proc. ANSP 93: 20, pl. 9, fig. 5 (Canoa Formation, Punta Blanca, Ecuador).

herbigradus Pils. Pachnodus 1919, Bull. AMNH 40: 308, text fig. 157 (Faradje, Belgian Congo).

hercules Pils. Sepia 1894, Nautilus 7: 114 (Japan and Loo Choo Ids.).

hermanita Pils. & Lowe Crassispira 1932, Proc. ANSP 84: 53, pl. 3, fig. 6 (Acapulco, Mexico, in 20 fms.).

hermanni 'Dunker' Pils. Liotina 1934, Proc. ANSP 85: 378, pl. 13, fig. 4-4a, b (Fiji Islands). hermosensis Pils. & Ferriss Oreohelix metcalfei 1917, Proc. ANSP 69: 98, pl. 9, fig. 4a-b (near Hermosa, Sierra Co., New Mexico).

Herpetoma Pils. 1890, Man. of Conch. (1) 11: 430 (type species, Euchelus scabriusculus Adams).

hesperia Pils. Euchadra herklotsi 1928, Proc. ANSP 80: 127, pl. 15, fig. 1-3 (Nagasaki, Japan). hesperia Pils. & Cooke Leptachatina oryza 1914, Man. of Conch. (2) 23: 5, pl. 10, fig. 10-11 (Kawaihapai, Oahu, Hawaiian Ids.).

hesperia Pils. & Olsson Mangelia 1941, Proc. ANSP 93: 20, pl. 9, fig. 6 (Canoa Formation, Punta Blanca, Ecuador).

hesperia Pils. & Lowe Mazatlania 1932, Proc. ANSP 84: 74, pl. 1, fig. 8-9 (Gulf of California).

hesperia Pils. Oreohelix haydeni 1939, Mono. no. 3, ANSP 1: 475, text fig. 308 (2½ mi. up John Day Creek, Idaho).

Hesperibalanus Pils. 1916, Bull. 93, USNM p. 192 (type species, Balanus hesperius Pils.).

hesperius Pils. Balanus 1916, Bull. 93, USNM p. 193, pl. 49, fig. 1-1d, 7-7b, 8 (Albatross Station 3483 [57° 18' N; 171° 18' W Bering Sea, in 56 fms.].

hesterna Pils. & Ferriss Sonorella 1919, Proc. ANSP 70: 294, pl. 4, fig. 6-6b (south side of Tucson-Berson highway, Shaws Ranch, Rincon Mts., Arizona).

Heteralepas Pils. 1907, Bull. USNM 60: 100 (type species, Heteralepas rex Pils.).

heterocheilus Pils. Turbo 1889, Man. of Conch. (1) 10: 209, pl. 69, fig. 22-23 (locality unknown).

heterodon Pils. Ashmunella levettei 1905, Proc. ANSP 57: 241, pl. 15, fig. 80-91 (Cave Creek Canyon and Ida Canyon, Huachuca Mts., Arizona).

heterodon Pils. Callistochiton 1893, Man. of Conch. (1) 14: 276, pl. 60, fig. 11-15 (Red Sea). heterodon Pils. Cerion rubicundum 1902, Man. of Conch. (2) 14: 275, pl. 45, fig. 96-98 (Gt. Inagua).

heterodon Pils. Lauria sphinctostoma 1923, Man. of Conch. (2) 27: 101, pl. 11, fig. 7 (Madeira Ids.).

heterodon Pils. Sphaerium 1895, Cat. Marine Moll. Japan p. 159, pl. 3, fig. 15-17 (Kishiu, Hizen, Japan).

heterodoxus Pils. Mesodon sargentianus 1940, Mono. no. 3, ANSP 1: 755 (Gurley, Alabama). heteroea Pils. Polygyra hindsi 1956, Proc. ANSP 108: 24, pl. 2, fig. 2 (bank of Laguna Santa Maria, Nayarit, Mexico).

heteroglypta Pils. Ganesella 1899 [1900], Proc. ANSP 51: 529, pl. 21, fig. 17-19 (Fukura, Prov. Awaji, Japan).

heteromphala Pils. Gulella (Tortigulella) 1919, Bull. AMNH 40: 231, text fig. 99 (Butagu Valley, Mt. Ruwenzori, Belgian Congo).

heteroplax Pils. & Olsson Scalpellum (Virgiscalpellum) 1951, Proc. ANSP 103: 208, pl. 9, fig. 5 (Cretaceous-Paita Peninsula, northern Peru).

heteropleurus Pils. & Vanatta Planorbis 1896, Proc. ANSP 48: 562, pl. 26, fig. 1-3 (Lake Titicaca, Peru).

heteropoma Pils. Verruca calotheca 1916, Bull. 93 USNM p. 35, pl. 5, fig. 1–1a (Albatross Sta. 2753, near St. Vincent, West Indies, 13° 34′ N; 61° 03′ W, in 281 fms.).

heteromphalus Pils. Chloritis 1891, Man. of Conch. (2) 6: 320, pl. 51, fig. 60–62; 1906, Proc. Malac. Soc. London 7: 196, 3 figs. (New Guinea).

heteroptyx Pils. Clausilia 1902, Proc. ANSP 54: 362, pl. 18, fig. 17-22 (Tomisato, Kii, Japan). heteropus Pils. Balanus rostratus 1916, Bull. 93, USNM p. 142, pl. 36, fig. 7-8 (Albatross, sta. 2864, Puget Sound, Washington, 48° 22' N; 122° 51' W, in 48 fms.).

heterostylus Pils. Placostylus 1900, Man. of Conch. (2) 13: 72, pl. 7, fig. 11-12 (New Hebrides).

heterotaeniata Pils. Cochlostyla iloconensis 1892, Man. of Conch. (2) 7: 175 (Ylocos, Luzon, Philippines).

Heterozaptyx Pils. 1905, Proc. ANSP 57: 739 (type species, Clausilia munus Pils.).

heterura Pils. Deroceras 1944, Nautilus 58: 15 (Sawyer Peak, Black Range, New Mexico).

heudeanum Pils. Spirostoma 1934, Proc. ANSP 86: 25, pl. 6, fig. 9-9e (Wenchwan, Szechwan, China). 00 Ol HOODS HOLE

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heudci Pils. & Hirase Georissa (Georissopsis) 1908, Proc. ANSP 60: 38, text fig. 2 (Hangchow, Che-Kiang Prov. China).

heudei Pils. Opeas 1906, Man. of Conch. (2) 18: 171, pl. 24, fig. 30 (Hangehow, China).

hexacyma Brown & Pils. Corbula (Cuncocorbula) 1912 [1913], Proc. ANSP 64: 518, pl. 26, fig. 4 (Fossil-lower locks at Gatun, Gatun Formation, Canal Zone, Panama).

hexapleura Pils. & Johnson Drillia 1917, Proc. ANSP 69: 155 (Oligocene-Santo Domingo). hexaptyx Pils. Clausilia stereoma 1902, Proc. ANSP 54: 520 (Yaku-jima, Osumi, Japan).

hexodon Pils. Lauria fuscidula 1923, Man. of Conch. (2) 27: 125, pl. 15, fig. 9-11 (San Miguel, Azores).

hidachiensis Pils. Melania reiniana 1902, Proc. ANSP 54: 119, pl. 9, fig. 2 (Manabe, Hidachi, Japan).

hidalgoana Pils. Teinostoma 1895, Nautilus 9: 52 (Singapore).

hidalgoi Pils. Chlorostoma 1900, Nautilus 13: 111 (Rio Negro, Patagonia, Argentina).

hidalgoi Pils. Potamolithus 1896, Nautilus 10: 80, 87 (Uruguay River, Paysandú, Uruguay). higashiyamana Pils. & Hirase Microcystina 1903, Nautilus 16: 129 (Higashiyama-mura, Awa, Shikoku Id., Japan).

higginsi Pils. Partula martensiana 1924, Proc. ANSP 76: 17, pl. I, fig. 5 (Caroline Islands). higoensis Pils. Clausilia 1901, Proc. ANSP 53: 499 (Midumate, Prov. of Higo, Kiusiu, Japan). hilli Pils. & Lowe Anachis (Glyptanachis) 1932, Proc. ANSP 84: 73, pl. 5, fig. 6 (Mazatlan, Mexico).

hiloense Pils. & Vanatta Bittium 1908, Nautilus 22: 56, fig. 1 (Hilo, Hawaii).

hiloensis Pils. Odostomia 1944, Nautilus 58: 65; 1945, Nautilus 58: pl. 6, fig. 5 (Hilo, Hawaii). hiloensis Pils. Odostomia (Chrisallida) 1920 [1921], Proc. ANSP 72: 299, text fig. 3 (Hilo, Hawaii).

hindsiana Pils. & Lowe Arene 1932, Proc. ANSP 84: 86, pl. 9, fig. 4–5 (Manzanillo, Mexico). hinkleyi Pils. Averellia (Trichodiscina) 1919 [1920], Proc. ANSP 71: 217, fig. 5 (Mountains west of Livingston, Guatemala).

hinkleyi Pils. Cochliopa 1920, Proc. ANSP 72: 198, fig. 4 (Lake Izabal near Jocolo, Guatemala).

hinkleyi Pils. Coelocentrum 1909, Nautilus 22: 138 (highest mountain on south side of river at Mecos Falls, and bluff 3 mi. north of San Dieguito, San Luis Potosi, Mexico).

hinkleyi Pils. Holospira 1907, Nautilus 21: 27, pl. 3, fig. 3-4 (El Abra, San Luis Potosi, Mexico).

hinkleyi Pils. Lithasiopsis 1910, Proc. Malac. Soc. London 9: 48, fig. 1–3 (Coy River, a tributary of the Panuco, San Luis Potosi, Mexico).

hinkleyi Pils. Pomatiopsis 1896, Nautilus 10: 37 (Black Falls, above Florence, Alabama).

hinkleyi Pils. Salasiella 1919 [1920], Proc. ANSP 71: 212, fig. 2 (mountain side near Tamosopo Sugar Company's Place, San Luis Potosi, Mexico).

hinkleyi Pils. Schasicheila 1919 [1920], Proc. ANSP 71: 221, fig. 9-10 (Chama, Guatemala).

hinkleyi Pils. & Ferriss Sonorella 1919, Nautilus 33: 19 (Cayetano Mts., Arizona).

hinkleyi Pils. Vertigo 1921, Man. of Conch. (2) 26: 234, pl. 6, fig. 12-16 (Cave Canyon, Huachuca Mts., Arizona).

hiradoensis Pils. Coralliophila jeffreysi 1904, Proc. ANSP 56: 16, pl. 3, fig. 27 (Hirado, Hizen, Japan).

hiradoensis Pils. Terebra dussumieri 1920 [1921], Proc. ANSP 72: 309 (Hirado, Hizen, Japan). hiradoensis Pils. Nassa semiplicata 1904, Proc. ANSP 56: 20, pl. 4, fig. 35–35a (Hirado, Hizen, Japan).

hiradoensis Pils. Turbonilla 1904, Proc. ANSP 56: 29, pl. 5, fig. 45 (Hirado, Hizen, Japan).

Hirasea Pils. 1902, Nautilus 15: 118 (type species, Hirasea sinuosa Pils.).

hiraseana Pils. Clausilia (Megalophaedusa) 1901, Nautilus 14: 115 (Okinoshima, Tosa, Japan). hiraseana Pils. Microcystina 1901, Proc. ANSP 53: 498 (Tane-ga-shima, Loo Choo Ids, Japan).

hiraseana Pils. Moellendorffia (Trihelix) 1905, Nautilus 19: 66, pl. 2, fig. 4–6 (Hotawa, Taiwan [Formosa]).

hiraseanus Pils. Buliminus 1902, Nautilus 16: 56 (Hahajima, Ogasawara [Bonin Ids.]). hiraseanus Pils. Helicarion 1905, Proc. ANSP 57: 740 (Sammaipo, Taiwan [Formosa]).

hirasei Pils. Alcyaeus 1900, Proc. ANSP 52: 382 (Kioto, Japan).

hirasei Pils. Buccinum 1901, Proc. ANSP 53: 391, pl. 20, fig. 22 (Kizennuma, Rikuzen, Japan).

hirasci Pils. Buliminus 1900, Nautilus 14: 32 (Kikai, Osumi Prov. Japan).

hirasei Pils. Cantharidus (Phasianotrochus) 1901, Proc. ANSP 53: 199 (Hirado, Hizen, Japan). hirasei Pils. Chloritis 1901 [1902], Proc. ANSP 53: 565 (Kurozu, Prov. Kii, Japan).

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hirasei Pils. Clausilia 1900, Proc. ANSP **52**: 446, pl. 14, fig. 8–11 (Kagashima, Satsuma, Japan).

hirasei Pils. Cyclophorus 1901, Proc. ANSP 53: 348 (Oshima, Japan).

hirasei Pils. Cyclotus 1901, Nautilus 15: 22 (Loo Choo Ids., Japan).

hirasei Pils. Diplommatina 1908 [1909], Proc. ANSP 60: 590 (Gakuenji, Izumo and Makuragisan, Izumo, Japan).

hirasei Pils. Gastrocopta 1916, Man. of Conch. (2) 24: 110, pl. 21, fig. 5–7, 10 (Shan-hai, Pe-chili, China).

hirasei Pils. Helicina 1902, Proc. ANSP 54: 25 (Hahajima, Bonin Ids.).

hirasei Pils. Lima 1901, Proc. ANSP 53: 209 (Hirado Prov., Hizen, Kiusiu, Japan).

hirasei Pils. Mandarina 1902, Nautilus 15: 141 (Chichijima, Ogasawara [Bonin Ids.] Japan). hirasei Pils. Mangilia (Cythara) 1904, Proc. ANSP 56: 10, pl. 2, fig. 13–13a (Hirado, Hizen, Japan).

hirasei Pils. Mitra 1904, Proc. ANSP 56: 12, pl. 3, fig. 21-21a (Hirado, Hizen, Japan).

hirasei Pils. Natica (Haloconcha) 1905, Proc. ANSP 57: 105, pl. 2, fig. 5–6 (Akkeshi, Kushiro, Hokkaido, Japan).

hirasei Pils. Onithochiton 1901, Proc. ANSP 53: 203 (Hirado, Hizen, Japan).

hirasei Pils. Ovula (Neosimnia) 1913, Nautilus 26: 114, pl. 7, fig. 4 (Prov. of Tosa, Japan).

hirasei Pils. Plectopylis (Sinicola) 1904, Nautilus 18: 58 (Miyakojima, Riukiu, Japan).

hirasci Pils. Pleurotomaria 1903, Nautilus 17: 36; 1903, Proc. ANSP 55: 496, pl. 22 (Kashiwa-jima, Tosa, Japan).

hirasei Pils. Pomatiopsis 1900, Nautilus 14: 12 (Japan).

hirasei Pils. Sitala 1905, Proc. ANSP 57: 744 (Sammaipo, Taiwan, [Formosa]).

hirasei Pils. Strobilops 1908, Conch. Mag. 2: 39, text fig. 1 (Cheju (Quelpart) Id., Korea).

hirasei Pils. Succinea 1901, Proc. ANSP 53: 348 (Tsuchiura, Hitachi, eastern Hondo, Japan).

hirasei Pils. Tellina 1904, Proc. ANSP 56: 554, pl. 41, fig. 3 (Hirado, Hizen, Japan). hirasei Pils. Trochus 1904, Proc. ANSP 56: 32, pl. 5, fig. 52–52a (Tanabe, Kii, Japan).

hirasei Pils. Venus 1901, Proc. ANSP 53: 205 (Hirado, Hizen, Japan).

hirasei Pils. Vertigo 1901, Nautilus 14: 128 (Chikugo, Kiusiu Id., Japan).

hirasei Pils. Volutopsius 1907, Proc. ANSP 59: 243, pl. 19, fig. 2 (Kisennuma, Rikuzen, Japan). Hirasiella Pils. 1902, Nautilus 15: 142 (type species, *Hirasiella clara* Pils.).

hirsuta Pils. Halolimnohelix 1919, Bull. AMNH 40: 38, text fig. 5 (Mt. Ruwenzori, Butagu Valley—2200 m., Belgian Congo).

hirsuta Pils. Monodenia mormonum 1926 [1927], Proc. ANSP 78: 486, pl. 40, fig. 6-8 (Mountain Pass, Tuolumne Co., California).

hispaniolae Pils. Leptinaria 1933, Proc. ANSP 85: 152, pl. 9, fig. 5 (Cercado de Mao, Rio Mao, Santo Domingo).

Hispaniolana Pils. 1933, Proc. ANSP 85: 141 (type species, Helix undulata Fér.).

hispaniolensis Pils. & Olsson Anticlimax 1950, Bull. American Paleontology 33, no. 135, p. 13, pl. 3, fig. 10a-b (Miocene-Baitoa, Santo Domingo).

hitia Pils. & Johnson Terebra 1917, Proc. ANSP 69: 152 (Oligocene-Santo Domingo).

hiugensis Pils. Trishoplita 1901, Nautilus 15: 20 (Obi, Hyuga, Kiushiu, Japan).

hizenensis Pils. Chione 1904, Proc. ANSP 56: 553, pl. 41, fig. 1-2 (Hirado, Hizen, Japan).

hizenensis Pils. Clanculus 1901, Proc. ANSP 53: 201 (Hirado, Hizen, Japan).

hizenensis Pils. Kaliella 1902, Nautilus 16: 7 (Hirado, Hizen, Japan).

hizenensis Pils. Mitra (Costellaria) 1901, Proc. ANSP 53: 386, pl. 21, fig. 31 (Hirado, Hizen, Western Kiusiu, Japan).

hizenensis Pils. Nassa semiplicata 1904, Proc. ANSP 56: 21, pl. 4, fig. 36–36a (Hirado, Hizen, Japan).

hizenensis Pils. Terebra 1904, Proc. ANSP 56: 4, pl. 1, fig. 2-2a (Hirado, Hizen, Japan).

hizenensis Pils. & Hirase Trishoplita lischkeana 1903, Nautilus 16: 135 (Ukujima, Hizen, Japan).

Hodopoeus Pils. & Cockerell 1945, Nautilus 58: 117 (type species, *Hodopoeus crassus* Pils. & Cockerell).

hoeki Pils. Verruca 1907, Bull. USNM 60: 113, pl. 11, fig. 4–6 (Albatross, sta. 2750, Anegada Passage [Virgin Ids.] 18° 30′ N; 63° 31′ W, in 496 fms.).

hoekianus Pils. Balanus 1911, Bull. USBF 29: 77, pl. 13, fig. 3–7; pl. 15, fig. 1–2 (Albatross, sta. 4778, 52° 12′ N; 179° 52′ E, Bering Sea, in 43 fms.).

hojeda Pils. Gastrocopta barbadensis 1924, Proc. ANSP 76: 65, text fig. 8–8a, (from the Tafelberg of Sta. Barbara, Curação).

hokkaidensis Pils. Oxychilus 1928, Proc. ANSP 80: 207, text fig. 1–2 (near Sapporo, Hokkaido, Japan).

hokkaidoensis Pils. Clausilia (Hemiphaedusa) 1901, Nautilus 14: 108 (Kayabe, Ojima; Hokkaido Id., Japan).

hokkaidonis Píls. Buliminus reinianus 1901, Proc. ANSP 53: 402 (Kayabe and Shukunobe, Ojima, Hokkaido, Japan).

hokkaidonis Pils. Euthria 1901, Proc. ANSP 53: 389, pl. 19, fig. 17 (Nakauta, Teshio, Hokkaido, Japan).

hokkaidonis Pils. & Hirase Microcystina 1905, Proc. ANSP 57: 716 (Kayabe, Ojima, Japan).
hollandiana Pils. Partula 1909, Man. of Conch. (2) 20: 293, pl. 37, fig. 8–10 (locality unknown).

hologlyptum Pils. Cerion sagraianum, 1902, Man. of Conch. (2) 14: 216, pl. 30, fig. 83 (Cayo Blanco, Matanzas, Cuba).

hologyra Pils, Cepolis (Plagioptycha) 1933, Proc. ANSP 85: 138, pl. 8, fig. 5–5b (Del Monte Plantation, near Salvation, Santo Domingo).

Holopoda Pils. 1900, [in] Eastman translation of Zittel, Textbook of Palaeontology 1: 495. Holoscalpellum Pils. 1907, Bull. USNM 60: 25 (type species, Scalpellum velutinum Hoek).

holosericum 'Boettger' Pils. Prosopeas 1906, Man. of Conch. (2) 18: 24, pl. 3, fig. 93–94 (Java and Sukuranda, Sumatra).

Holospirinae Pils. 1946, Mono. no. 3, ANSP 2: 111.

holostoma Pils. Helix (Plagioptycha) bahamensis 1889, Man. of Conch. (2) 5: 18, pl. 19, fig. 34–35 (Turk's Island, Bahamas).

holotrema Pils. Clausilia 1901 [1902], Proc. ANSP 53: 654 (Nachi, Kii, Japan).

hondana Pils. Cerion mumia 1902, Man. of Conch. (2) 14: 229, (Bahia Honda, Cuba).

hondana Pils. Clausilia 1901, Proc. ANSP 52: 677, pl. 24, fig. 13–18 (Boshiu and Suruga, Japan).

honoluluensis Pils. Acteocina 1917, Proc. ANSP 69: 216, text fig. 3 (off Honolulu [Oahu], Hawaii, in 6-8 fms.).

honoluluensis Pils. Mitra lugubris 1920 [1921], Proc. ANSP 72: 314, pl. 12, fig. 16 (Honolulu Harbor [Oahu], Hawaii).

honomuniensis Pils. & Cooke Newcombia cinnamomea 1912, Man. of Conch. (2) 22: 12, pl. 14, fig. 6–7 (Honomuni, Molokai).

hopkinsi Pils. & Olsson Arca (Scapharca) 1941, Proc. ANSP 93: 51, pl. 11, fig. 1-2 (Canoa Formation, Punta Blanca, Ecuador).

hopkinsi Pils. & Olsson Hemisinus (Longiverena) 1935, Proc. ANSP 87: 14, pl. 3, fig. 8 (Fossil-Tertiary, Mugrosa Formation, near El Centro, Colombia). [See Note no. 3.]

hordeacella Pils. Pupa 1890, Proc. ANSP 42: 44, pl. 1, fig. G-K (New Braunfels, Texas).

horrida Pils. Eulota 1900, Nautilus 14: 11 (Japan).

horrida Pils. Varicella acuticostata 1907, Man. of Conch. (2) 19: 54, pl. 15, fig. 4 (Pozas, Pinar del Rio, Cuba).

horridum Pils. Smilium 1912, Proc. USNM 42: 291 (Albatross Sta. 5250, Gulf of Davao [Mindanao] Philippine Ids., in 23 fms.).

hortana Pils. Lauria fasciolata 1923, Man. of Conch. (2) 27: 123, pl. 7, fig. 18-19 (Horta, Fayal, Azores).

hosayaka Pils. Clausilia 1905, Proc. ANSP 56: 814, pl. 55, fig. 61-63 (Kamomura, Shima, Japan).
 hotawana Pils. Clausilia formosensis 1908 [1909], Proc. ANSP 60: 570, pl. 32, fig. 1-3

(Hotawa, Formosa).

(Hotawa, Formosa).

hotawana Pils. & Hirase Ennea swinhoei 1905, Proc. ANSP 57: 736 (Hotawa, Taiwan [Formosa]).

hotawana Pils. & Hirase Kaliella crenulata 1905, Proc. ANSP 57: 743 (Hotawa, Taiwan [Formosa]).

huacapistana Pils. Helicina 1949, Nautilus 62: 101 (Huacapistana, Peru, 1800 m.).

huachucana Pils. Pyramidula strigosa 1902, Proc. ANSP 54: 511 (Conservatory Cañon, Huachuca Mts., Arizona).

huachucana Pils. Sonorella virilis 1905, Proc. ANSP 57: 267, pl. 17, fig. 24 (Brown's Canyon, Huachuca Mts., Arizona).

huachucanum Pils. & Ferriss Pisidium abditum 1906, Proc. ANSP 58: 173 (Carr Canyon, Reef, Cochise Co., Arizona).

huallagana Pils. Nenia 1949, Proc. ANSP 101: 231, pl. 22, fig. 4-4f (Tingo Maria, at west end of Rio Huallaga bridge to the Airport; also Cueva de los Lechuzas, Rio Rondas, Peru). huancabambensis Pils. Epiphragmophora 1926, Proc. ANSP 78: 3, pl. 1, fig. 1 (summit of

Mt. Huancabamba, Peru, at 10,000 ft.).

huanucensis Pils. Nenia angrandi 1949, Proc. ANSP 101: 228, pl. 21, fig. 4-4c, 5 (Huanuco, 1900 m., and Ambo, Peru).

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huarazensis Pils. Bostryx 1944, Nautilus 57: 121, pl. 11, fig. 17 (Huarez, Santa Valley, 3100 m., Peru).

hubrichti Pils. Stenotrema 1940, Mono. no. 3, ANSP 1: 687, text fig. 423 (Pleistocene talus, 2 mi. NE of Aldridge, Union Co., Illinois).

hubrichti Pils. Vertigo gouldi 1934, Man. of Conch. (2) 28: 99, pl. 22, fig. 12–14 (Loess of Mona, St. Louis Co., Missouri).

hudsonicus Pils. Menetus 1934, Proc. ANSP 86: 64, text fig. 7c-e (just south of Poughkeepsic, Dutchess Co., New York).

huingensis Pils. Glandina 1903 [1904], Proc. ANSP 55: 770, pl. 47, fig. 2–2a–b (Huingo, Michoacan, Mexico).

humboldtense Pils. Haplotrema voyanum 1946, Mono. no. 3, ANSP 2: 230 (Humboldt Co., California).

Humboldtianinae Pils. 1939, Mono. no. 3, ANSP 1: 26.

humerosa Pils. Alcyna kuhnsi 1917, Proc. ANSP 69: 211, pl. 15, fig. 8 (Waikiki beach, Oahu, Hawaii).

humerosa Pils. & Hirase Eulota (Aegista) friedeliana 1904, Proc. ANSP 56: 625 [new name for Eulota friedeliana goniosoma Pils. & Hirase July 1904, non Pils. & Hirase May 1904].

humerosus Pils. Conus proteus 1922, Proc. ANSP 73: 332, pl. 21, fig. 4 (Tertiary—Santo Domingo).

humerosus Pils. & Hinkley Pachycheilus 1910, Proc. ANSP 61: 526, pl. 24, fig. 21–25 (Tamosopo River, near Verastagu, San Luis Potosi, Mexico).

humiliconus Pils. & Hirase Kaliella 1904, Proc. ANSP 56: 633 (Gokashomura, Ise, Japan).
 humilior Pils. Marconia gibbosa 1919, Bull. AMNH 40: 175, text fig. 62b (Aruwimi River, between Pauga and Bomili, Belgian Congo).

humilis Pils. Bothriembryon physoides 1900, Man. of Conch. (2) 13: 10, pl. 2, fig. 33-34 (King George Sound, Western Australia).

hungerfordi Pils. & Sharp Dentalium 1897, Man. of Conch. (1) 17: 84, pl. 6, fig. 83 [new name for *Dentalium compressum* Sowerby 1888, non Watson 1879].

huttoni Pils. Phasianella 1888, Man. of Conch. (1) 10: 174 [new name for Rissoa flammulata Hutton 1878 non Philippi 1848].

huttoni Pils. Tonicia 1893, Man. of Conch. (1) 14: 194, pl. 46, fig. 96–100 (New Zealand). hyattiana Pils. Carelia 1911, Man. of Conch. (2) 21: 108, pl. 21, fig. 1–2 (Hawaiian Ids.).

Hybochelus Pils. 1890, Man. of Conch. (1) 11: 430 (type species, Euchelus cancellatus Krauss). Hydatinidae Pils. 1900, [in] Eastman translation of Zittel, Textbook of Palaeontology 1: 486. hyperaptyx Pils. Clausilia 1904 [1905], Proc. ANSP 56: 827, pl. 56, fig. 85–88 (Tokunoshima,

Osumi, Japan). hyperleuca Hyatt & Pils. Carelia bicolor 1911, Man. of Conch. (2) 21: 114, pl. 20, fig. 5-6 (no locality given [Kauai, Hawaiian Ids.]).

hyperlissum Pils. & Vanatta Cerion 1896, Proc. ANSP 48: 330, pl. 11, fig. 10 (Cuba).

hypernotia Pils. & Olsson Macromphalina 1952, Proc. ANSP 104: 78, pl. 2, fig. 5 (Zorritos, Peru).

hyperodon Pils. & Cooke Leptachatina 1914, Man. of Conch. (2) 23: 12, pl. 11, fig. 6–7 (East Maui, Hawaiian Ids.).

hyperodon Pils. Siphonalia 1895, Cat. Marine Moll. Japan, p. 31, pl. 2, fig. 6 (Japan).

hyperodonta Pils. Clausilia hedleyi 1908, Proc. ANSP 59: 509 (Koniya, Oshima, Japan).

hyperolia Pils. & Ferriss Polygyra texasiana 1906, Proc. ANSP 58: 128, pl. 5, fig. 13–15 (Highland, west of Devil's River, Val Verde Co., Texas).

hyperoptyx Pils. Clausilia (Hemiphaedusa) 1900, Proc. ANSP 52: 446, pl. 14, fig. 12–14 (Loo Choo Ids., Japan).

hypodon Pils. Bulimulus 1897, Nautilus 10: 102 (Lower California).

hypograpta Pils. & Hirase Macrochlamys formosana 1908, Conch. Mag. 2: 5, 16, pl. 13, fig. 18–19 (Hotawa, Taiwan [Formosa]).

hypograpta Brown & Pils. Ringicula 1912 [1913], Proc. ANSP 64: 505, text fig. 2 (Pleistocene —Gatun Locks, Canal Zone, Panama).

hypolia Pils. Hirasea 1907, Conch. Mag. 1: 210, pl. 6, fig. 7-8 (Japan).

hypolia Pils. Nassa 1895, Cat. Marine Moll. Japan p. 37, pl. 2, fig. 13-14 (Yesso, Japan).

hypolius Pils. & Olsson Solariorbis 1952, Proc. ANSP 104: 55, pl. 5, fig. 1-3 (Zorritos, Dept. of Tumbez, Peru).

hypotychia Pils. Clausilia aurantiaca 1901 [1902], Proc. ANSP 53: 652 (Kashima Id., near Tanabe, Kii, Japan).

Hypoptychus Pils. 1892, Proc. ANSP 44: 395 [new name for *Ptychostylus* v. Mlldff. 1888, non Sandberger 1870].

hypostilbe Pils. & Hirase Macrochlamys 1908, Conch. Mag. 2: 76, pl. 22, fig. 15–17; 1909, Conch. Mag. 3: 12, pl. 5, fig. 10 (Fusan, Korea).

hypozona Pils. & Hirase Trishoplita cretacea 1908 [1909], Proc. ANSP 60: 593 (Mirkuriya, Hoki, Japan).

hypselia Pils. Ferussacia 1909, Man. of Conch. (2) 20: 114 [new name for F. producta Lowe 1852, non Reuss 1849].

hystricella Cooke & Pils. Pronesopupa 1920, Man. of Conch. (2) 26: 7, pl. 1, fig. 12 (Reed's Island, Hilo, Hawaii, Hawaiian Ids.).

iaddae Pils. Helix (Planispira) 1891, Man. of Conch. (2) 6: 276, pl. 68, fig. 92–95 (Moluccas). ibukicola Pils. Euhadra senckenbergiana 1928, Proc. ANSP 80: 140, pl. 17, fig. 10–11 (Ibuki, Omi, Japan).

icela Pils. Plectotropis 1934, Proc. ANSP 86: 13, pl. 4, fig. 1–1c (Chengwei, Szechwan, China, at 8000 ft.).

Ichthyomenia Pils. 1898, Man. of Conch. (1) 17: 305 [new name for Ismenia Pruvat 1891, non King 1850].

idae Cooke & Pils. Tornatellides 1915, Man. of Conch. (2) 23: 216, pl. 47, fig. 3, 5–6 (Palehua, Waianae Mts., Oahu, Hawaiian Ids.).

idahoense Pils. Pristoloma 1902, Proc. ANSP 54: 593 (Steven's Ranch, Weiser Cañon, Washington Co., Idaho).

idahoensis Pils. Amnicola 1933, Nautilus 47: 11, pl. 2, fig. 3–5 (Homedale, Owyhee Co., Idaho).

idahoensis Pils. Vertigo 1934, Man. of Conch. (2) 28: 100, pl. 22, fig. 9–11 (Meadows, Adams Co., Idaho).

idahoensis Pils. Zacoleus 1903, Proc. ANSP 55: 626, pl. 28, fig. 1–11 (Meadows, Washington Co., Idaho).

idiodon Pils. & Johnson Arca 1917, Proc. ANSP 69: 191 (Quarry near Wilmington, North Carolina).

idiogenes Pils. Polygyra 1956, Proc. ANSP 108: 30, pl. 3, fig. 1–1b (San Lorenzo Canyon, SE of Saltillo, Coahuila, Mexico).

idioplax Pils. Scalpellum 1907, Bull. USNM 60: 48, text fig. 15 (Albatross, sta. 2140, Caribbean Sea, 17° 36′ 10″ N; 76° 46′ 05″ W, in 966 fms.).

Idiopoma Pils. 1901, Proc. ANSP 53: 189 (type species Vivipara henzadensis Pils.).

idiopoma Pils. Acasta 1912, Proc. USNM 42: 294 (Albatross, Sta. 5254, Gulf of Davao, Mindanao, Philippine Ids., in 21 fms.).

idiopoma Pils. & Lowe Natica 1932, Proc. ANSP 84: 84, pl. 9, fig. 9–11 (San Juan del Sur, Nicaragua).

idioptyx Pils. Clausilia 1908 [1909], Proc. ANSP 60: 584, pl. 30, fig. 1 (Nase, Oshima (Osumi) Japan).

idiopylis Pils. Clausilia azumai 1905, Proc. ANSP 56: 817, pl. 52, fig. 8 (Shimo-Koshikijima, Satsuma, Japan).

Idiopyrgus Pils. 1911, Princeton Exp. Patagonia 3: 564 (type species, I. souleyetianus Pils.).

Idiostemma Pils. & Vanatta 1898, Proc. ANSP 50: 270 (type species, Culindrella unca

Idiostemma Pils. & Vanatta 1898, Proc. ANSP 50: 270 (type species, Cylindrella uncata Gundl.).

Idiozaptyx Pils. 1908 [1909], Proc. ANSP 60: 583 (type species, Clausilia idioptyx Pils.).

idzumonis Pils. & Gulick Eulota luhuana 1900, Nautilus 14: 89 (Takeya, Idzumo, Japan).

iejimana Pils. & Hirase Eulota mercatoria 1905, Proc. ANSP 57: 708 (Iejima, Ryukyu Ids.). iguapensis Pils. Artemon 1930, Proc. ANSP 82: 363, pl. 32, fig. 4a-b (Iguape, São Paulo,

iguapensis Pils. Artemon 1930, Proc. ANSP 82: 363, pl. 32, fig. 4a-b (Iguape, São Paulo Brasil).

iguapensis Pils. Helicina 1900, Proc. ANSP 52: 393 (Iguape, S. Paulo, Brazil).

iguapensis Pils. Strophocheilus milleri 1901, Man. of Conch. (2) 14: 119, pl. 18, fig. 48-49 (Iguape, São Paulo, Brazil).

Iheringella Pils. 1893, Nautilus 7: 30, [new name for Plagiodon Lea 1856, non Dumeril 1853].

iheringi Pils. Artemon 1930, Proc. ANSP 82: 362, pl. 32, fig. 6a-b (Brazil).

iheringi Pils. Asolene 1933, Proc. ANSP 85: 73, pl. 2, fig. 7–9a (Rapids of Butni, Rio Uruguay, between San Borja and Uruguayana, Rio Grande do Sul, Brazil).

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iheringi Pils. & Vanatta Callionepion 1899, Proc. ANSP 51: 372, pl. 15, fig. 11–13 (Piquete, Sao Paulo, Brazil).

iheringi Pils. Doryssa 1913 [1914], [in F. Baker] Proc. ANSP 65: 654, pl. 25, fig. 8 (Rio Jarý, St. Antonio da Cachoeira, 1  $^\circ$  5′ S; 51  $^\circ$  40′ W, Brazil).

iheringi Pils. Glandina 1900, Nautilus 14: 4 (Alta Vera Paz, Guatemala).

iheringi Pils. Happia 1900, Proc. ANSP 52: 385, pl. 12, fig. 1-3 (Os Perus, Pro. Sao Paulo, Brazil).

iheringi Pils. Megaspira 1925 [1926], Proc. ANSP 77: 314, text fig. 6a-b (Macate, Rio de Janeiro, Brazil).

iheringi Pils. & Vanatta Odontostomus (Plagiodontes) 1898 [1899], Proc. ANSP 50: 478 (Sierra Ventana, Argentina).

iheringi Pils. Potamolithus 1896, Nautilus 10: 80 [nomen nudum]; ibid. p. 87 (Uruguay River, Paysandú, Uruguay).

iheringiana Pils. Corbula 1897, Nautilus 11: 8 [nomen nudum]; 1897, Proc. ANSP 49: 295, pl. 7, fig. 24–26 (Maldonado Bay, Uruguay).

iheyaensis Pils. & Hirase Eulota connivens 1905, Proc. ANSP 57: 708 (Iheya-jima, Ryukyu). iheyaensis Pils. & Hirase Ganesella sororcula 1905, Proc. ANSP 57: 710 (Iheya-jima, Ryukyu Ids.).

iheyaensis Pils. & Hirase Trochomorpha cultrata 1905, Proc. ANSP 57: 714 (Iheyajima, Ryukyu Ids.).

ikiana Pils. & Hirase Succinea 1904, Nautilus 17: 117 (Wataramura, Iki, Japan).

ikiensis Pils. Clausilia 1905, Proc. ANSP 56: 812, pl. 55, fig. 45-51 (Mushozumura, Iki, Japan).

ikiensis Pils. & Hirase Eulota (Acusta) despecta 1904, Proc. ANSP 56: 627 (Yawata, Iki, Japan).

illibata Cooke & Pils. Tornatellaria sykesii 1916, Man. of Conch. (2) 23: 266, pl. 55, fig. 7 (Kilohana, Molokai, Hawaiian Ids.).

ima Pils. & Harbison Corbula 1933, Proc. ANSP 85: 119, pl. 4, fig. 24, 27-30 (Miocene-Sea Isle City, New Jersey).

ima Pils. Melanella 1917 [1918], Proc. ANSP 69: 311, text fig. 4 (Paumalu, Oahu, Hawaii). imitator Brown & Pils. Conus 1911, Proc. ANSP 63: 342, pl. 23, fig. 4 (Oligocene-Gatun Formation, Isthmus of Panama).

imitator Pils. Oxystyla maracaibensis 1899, Man. of Conch. (2) 12: 140, pl. 30, fig. 49-54 (Maracaibo; Barranguilla, Venezuela).

imitator Pils. Paludestrina 1899, Nautilus 12: 124 (Santa Cruz, California).

imitatrix Pils. Brachypodella 1903, Man. of Conch. (2) 16: 47, pl. 8, fig. 54–55 (Port au Prince; Sans Souci; St. Marc and La Ferriére, Haiti).

immaculata Pils. Chloraea paradoxa, 1891, Man. of Conch. (2) 7: 102, pl. 21, fig. 27-28, (Albay, Luzon, Philippine Ids.).

immaculata Pils. Leptopoma tagolandense 1908, Nautilus 22: 46 (Tagolanda Id., Celebes). immemorata Pils. Euglandina 1907, Man. of Conch. (2) 19: 192, pl. 24, fig. 46–47 (Texas).

Immersidens Pils. & Vanatta 1900, Proc. ANSP 52: 593 [type species not given].

immersidens Pils. & Hirase Diplommatina 1902, Proc. ANSP 56: 623 (Miyakojima, Riukiu Ids.).

immersiceps Pils. & Olsson Chonebasis 1945, Proc. ANSP 97: 263, pl. 25, fig. 3-3b (Isla del Gallo near Tumaco, Dept. of Nariño, southwestern Colombia).

immortua Pils. & Brown Oliva sayana 1917, Proc. ANSP 69: 33, pl. 5, fig. 6 (Upper Oligocene –near Cartagena, Colombia).

impar Pils. & Lowe Leda 1932, Proc. ANSP 84: 106, pl. 17, fig. 3-6 (Guaymas, Mexico, in 20 fms.).

imperatrix Pils. Chthamalus 1916, Bull. 93, USNM p. 320, pl. 75, fig. 1-1e (Panama).

imperatrix Pils. Sonorella 1939, Mono. no. 3, ANSP 1: 320, text fig. 187 (1½ mi. N of Total Wreck mine, Empire Mts., Arizona).

imperfectum Pils. Scalpellum 1907, Bull. USNM 60: 75, text fig. 30 (Albatross sta. 2731, northeast from Hatteras [North Carolina] 36° 45′ N; 78° 28′ W, in 781 fms.).

imperfectum Pils. & Olsson Teinostoma 1945, Proc. ANSP 97: 254, pl. 22, fig. 2-2b (Bucaru, Los Santos Peninsula, Panama).

imperforata Pils. Cepolis (Plagioptycha) 1936, Nautilus 49: 105 (Terre Rouge, Haiti).

imperforata Pils. Helminthoglypta tudiculata 1939, Mono. no. 3, ANSP 1: 76, text fig. 34e (Ontario, San Bernardino Co., California).

imperforata Pils. Polygyra monodon 1900, Proc. ANSP 52: 455 (Rocky Comfort, Arkansas).
imperialis Pils. & Ferriss Sonorella binneyi 1923, Proc. ANSP 75: 85, pl. 2, fig. 12; pl. 7, fig. 1 (Empire Range, Arizona).

impexa Pils, & Hirase Eulota (Plectotropis) 1905, Proc. ANSP 57: 730 (Anshiryozan, Taiwan).
impolitus Pils. Viviparus contectoides 1916, Nautilus 30: 41 (Paint Rock River, Jackson Co., Alabama).

impotens Pils. & Hirase Chloritis 1908, Proc. ANSP 60: 41, text fig. 5 (Chifoo, Pe-chili Prov., China).

impura Pils. Anatina 1901, Proc. ANSP 53: 208 (Kamakura, Prov. Sagami, Japan).

imula Pils. & Ferriss Sonorella marmorarius 1919, Proc. ANSP 70: 297, pl. 3, fig. 7–7a (6 mi. W of Brush Corral Ranger Station, Santa Catalina Mts., Arizona).

inacquilaterale Pils. Poecilasma 1907, Bull. USNM 60: 85, pl. 6, fig. 6-8, 11-12 (Albatross, sta. 2744, 38° 35' N; 73° 05' 15" W, in 554 fms.).

inaequistriata Pils. Helicina 1900, Proc. ANSP 52: 394 (Raiz da Serra, Sao Paulo, Brazil).

inca Pils. Newboldius 1932, Proc. ANSP 84: 398, pl. 27, fig. 2–2a (Oconeque, on the Rio Quitun, a branch of the Rio Inambari, Dept. Puno, southeastern Peru).

Incaglaia Pils. 1949, Proc. ANSP 101: 215 (type species, Nenia olssoni Pils.).

incanoides Pils. & Vanatta Cerion (Maynardia) 1895, Proc. ANSP 47: 209 (Turk's Id. [Bahamas]).

incarnata Pils. Gibbula 1903, Nautilus 17: 70 (Kumihama, Tango, Japan).

incarum Pils, Megalobulimus (Microborus) 1944, Nautilus 58: 29, pl. 1, fig. 8–9 (Huaraz, Peru, at 3000–3200 m.).

incarum Pils. Mitricaulis 1944, Proc. ANSP 96: 142, pl. 10, fig. 13-18 (Eocene—about midway between Quebrada Alamiria and the Isla de Macuya on the Pachitea River, Peru in the Red Bed). [See note 2.]

incarum Pils. Temesa 1926, Proc. ANSP 78: 14, pl. 2, fig. 6 (Lake Junin, Peru, at 13,000 ft.). incensa Pils. & Hirase Kaliella 1903, Nautilus 17: 46 (Hakusan, Kaga, Japan).

incerta Cooke & Pils. Pronesopupa 1920, Man. of Conch. (2) 26: 16, pl. 1, fig. 6 (Halemanu, Kauai, Hawaiian Ids.).

incertum Pils. Scalpellum aurivillii 1907, Bull. USNM 60: 67 (Albatross, sta. 3342, off British Columbia in 1,588 fms.).

incertum Pils. & McGinty Teinostoma 1945, Nautilus 59: 7, pl. 1, fig. 7 (off Destin, northwest Florida).

inclitum Pils. Buccinum 1904, Nautilus 18: 87 (Etoro, Chishima (Kuril Ids.) Japan).

inclyta Pils. Clausilia 1908, Proc. ANSP 59: 499, pl. 22, fig. 1–4 (Ogimi, Kunchan, Ryukyu Ids., Japan).

inclytum 'Pils,' Hirase, Buccinum 1908, Conch. Mag. 2: 12, 73 [error for inclitum Pils.].

inclytus Pils. & Hirase Macrochlamys gudei 1904, Proc. ANSP 56: 636 (Tokunoshima, Osumi, Japan).

inconcinna Pils. Stomatella concinna 1920 [1921], Proc. ANSP 72: 380 (Honolulu, Oahu, Hawaiian Ids.).

inconstans Pils. Micrarionta redimita 1939, Mono. no. 3, ANSP 1: 220, text fig. 109f-i (San Clemente Id., California).

inculta Pils, & Bequaert Potadoma superba 1927, Bull. AMNH 53: 287, pl. 25, fig. 5–5a (Tshopo River, Stanleyville, Belgian Congo).

indecora Pils. Lucidella pilsbryi 1930, Proc. ANSP 82: 243, pl. 17, fig. 5 (Little Swan Island [Caribbean Sea]).

indiana Pils. Succinea 1905, Nautilus 19: 28 (New Harmony, Posey Co., Indiana).

indianorum Pils. Polygyra divesta 1899, Nautilus 13: 39 (Tuskahoma, Oklahoma).

indistinctus Pils. Amphidromus sinensis 1900, Man. of Conch. (2) 13: 192, pl. 62, fig. 7 (Laos Mts., Laos).

Indopupa Cooke & Pils. 1920, Man. of Conch. (2) 25: 339 (type species, Pupa filosa Theo. & Stol.).

inelegans Pils. & Cooke Achatinella elegans 1913, Man. of Conch. (2) 22: 168, pl. 33, fig. 12 (Kaliuwaa, Oahu, Hawaiian Ids.).

inelegans Pils. Lymnaea diaphana 1911, Princeton Exp. Patagonia 3: 527, pl. 46, fig. 1–2, 4–6 (Spring on Rio Chico, 25 mi. above Sierra Oveja; stream 35 mi. above Sierra Oveja, Patagonia).

inermis Pils. & Ferriss Ashmunella tetrodon 1915, Nautilus 29: 33, pl. 1, fig. 7 (Station 69, Dry Creek Canyon, Socorro Co., New Mexico).

inexpectata Pils. Tornatellina 1901, Nautilus 15: 23 (Yaeyama Id., Loo Choo Ids., Japan). inexpectatus Pils. Balanus amphitrite 1916, Bull. 93, USNM p. 97, pl. 20, fig. 5–5e (Gulf of California).

infans Pils. & Hirase Punctum 1904, Nautilus 17: 107 (Hachijo, Izu, Japan).

infausta Pils. Clausilia attrita 1901 [1902] Proc. ANSP 53: 650 (Nachi, Ikoma and Jo, Prov. Kii, Japan).

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- infelix Hyatt & Pils. Amastra rubens 1911, Man. of Conch. (2) 21: 195, pl. 31, fig. 15 (Kahana, Oahu, Hawaiian Ids.).
- inferior Pils. Epiphragmophora clausomphalos 1926, Proc. ANSP 78: 2, pl. 1, fig. 3 (Peru).
  inferior Pils. Humboldtiana montezuma 1948, Proc. ANSP 100: 188, pl. 12, fig. 3–8 (about 3 km. from Hacienda Encinal, near Pablillo, Mun. de Galeana, Trail to Alamar, Nuevo Leon, Mexico).
- infernilla [sic] Pils. Propilsbrya 1953, Proc. ANSP 105: 138, pl. 4, fig. 2–2c, 6 (Summit of El Infiernillo, a mountain above Pablillo, Nuevo Leon, Mexico, at 10,000 ft. elevation).
- inflatula Pils. Vertigo 1919, Man. of Conch. (2) 25: 219 [new name for Pupa inflata Clessin 1912, non Wagner 1827].
- Inflectarius Pils. 1940, Mono. no. 3, ANSP 1: 704; 766 (type species, Mesodon inflectus Say). infortunata Pils. Philine 1895, Man. of Conch. (1) 16: 16, pl. 5, fig. 12-13 [new name for P. vitrea Sars 1870, non Gould 1859].
- infortunatum Pils. & Sharp Dentalium 1898, Man. of Conch. (1) 17: 255 [new name for D. gardneri Pils. & Sharp 1898, non Holzapfel 1887].
- infortunatus Pils. Callistochiton 1893, Man. of Conch. (1) 14: 266, pl. 59, fig. 37–42 (Ecuador; La Paz, W. Mexico).
- Infranesopupa Cooke & Pils. 1920, Man. of Conch. (2) 25: 289 (type species, Nesopupa limatula C. & P.).
- infrequens Cooke & Pils. Nesopupa 1920, Man. of Conch. (2) 25: 298, pl. 28, fig. 7 (Halemanu, Kauai, Hawaiian Ids.).
- Infundibulops Pils. 1889, Man. of Conch. (1) 11: 8 (type species, Trochus erythraeus Brocc.). ingloria Pils. & Johnson Odostomia (Odostomia) 1917, Proc. ANSP 69: 178 (Oligocene—Santo Domingo).
- injudicata Pils. Lepas 1918 [1919], USNM Bull. 103: 188, pl. 67, fig. 5 (Miocene series, Gatun Formation, 3500' S of Gatun Railroad Station, Panama).
- innominatus Pils. Liguus solidus 1930, Nautilus 44: 32 [based on] Man. of Conch. 1898 (2) 12: 59, fig. 97 (Noname Key, Florida).
- innotabilis Pils. Turritella 1897, Proc. ANSP 49: 330 (Cape Fairweather, Patagonia, Argentina). innumerabile Pils. & Sharp Dentalium 1897, Man. of Conch. (1) 17: 119, pl. 18, fig. 6–8 (Panama Bay; off Guaymas, Mexico; off Lower California, near Sta. Margareta Id.; near Cerros Id.).
- innumerabilis Pils. & Olsson Petaloconchus 1935, Nautilus 48: 116, pl. 6, fig. 8a-b (Punta Picos, near Boca Pan, Tumbez, Peru).
- inokuchiensis Pils. Clausilia shikokuensis 1903, Proc. ANSP 55: 316 (Inokuchi mura, Tosa, Japan).
- inopinata Pils. Varicella 1907, Man. of Conch. (2) 19: 61, pl. 15, fig. 6-7 (Cape Haitian, Haiti). inornata Pils. Cassis achatina 1895, Cat. Marine Moll. Japan, p. 49, pl. 2, fig. 17 (Japan).
- inornata Pils. Eulota (Plectotropis) 1901, Nautilus 14: 129 (Loo Choo Ids.).
- inornata Hyatt & Pils. Fernandezia 1911, Man. of Conch. (2) 21: 97, pl. 14, fig. 14–15 (Juan Fernandez).
- inornata Pils. Pholas (Barnea) manilensis 1895, Cat. Marine Moll. Japan, p. 116 (Japan).
- inornatus Pils. & Cooke Tornatellides 1915, Man. of Conch. (2) 23: 214, pl. 46, fig. 13 (western ravine of Kamalo, Molokai, Hawaiian Ids.).
- inornatus Pils. Trophon 1897, Proc. ANSP 49: 330, text fig. (Pliocene-Cape Fairweather, Patagonia, Argentina).
- inrinensis Pils. & Hirase Eulota (Plectotropis) 1905, Proc. ANSP 57: 732 (Inrin, Taiwan [Formosa]).
- insculpta Pils. Polygyra bicruris 1956, Proc. ANSP 108: 21 (Nayarit, Mexico).
- insculpta Pils. Vertigo modesta 1919, Man. of Conch. (2) 25: 131, pl. 10, fig. 12–13 (Mt. Lemon, Santa Catalina Mts., Arizona).
- inserta Pils. Vertigo coloradensis 1919, Man. of Conch (2) **25**: 118, pl. 12, fig. 10–11 (Bear Wallow, Santa Catalina Mts., Arizona).
- insigne Pils. Pupisoma dioscoricola 1920, Man. of Conch. (2) 26: 39, pl. 4, fig. 6-8 (Brownsville, Texas).
- insignis Pils. Eupera 1925 [1926]. Proc. ANSP 77: 332, text fig. 9 (La Laja, stream off of Arroyo Hueyapam, Southern Veracruz, Mexico).
- insignis Pils. & Hirase Ganesella albida 1905, Proc. ANSP 57: 736 (Hotawa, Taiwan [Formosa]).
- insignis Pils. Glycymeris 1906, Proc. ANSP 58: 213, text fig. (Geographe Bay, West Australia).
- insignis Pils. & Hirase Hirasea 1904, Proc. ANSP 56: 636 (Mukojima, Ogasawara [Bonin Ids.]).
- insignis Pils. & Lowe Recluzia 1932, Proc. ANSP 84: 80, pl. 9, fig. 3 (Montijo Bay, Panama). insignis Pils. & Hirase Sitala 1904, Proc. ANSP 56: 632 (Irazuyama, Tosa, Japan).

insignis Pils. & Ferris Sonorella 1919, Nautilus 33: 21 (Whetstone Range, Arizona).

insignis Pils. & Cooke Tornatellides 1915, Man. of Conch. (2) 23: 220, pl. 48, fig. 10–13 (Fossil—l½ mi. W of Kahuku, Oahu, Hawaiian Ids.).

insignis Pils. Tornatina 1904, Proc. ANSP 56: 36, pl. 5, fig. 49–49a (Hirado, Hizen, Japan). insititia Pils. & Johnson Turbonilla (Nisiturris) 1917, Proc. ANSP 69: 176 (Oligocene—Santo Domingo).

insolata Pils. Holospira bilamellata 1915, Proc. ANSP 67: 339, pl. 7, fig. 4—4a (SE slope of the mountain south of Big Hachet Mt., Hacheta Grande Mts., New Mexico).

insulaemaris Pils. & Harbison Cerithidea 1933, Proc. ANSP 85: 115, pl. 4, fig. 20–21 (Miocene—well at Sea Isle City, New Jersey).

insulaemaris Pils. & Harbison Mactra 1933, Proc. ANSP 85: 118, pl. 4, fig. 26 (Miocene—Sea Isle City, New Jersey).

insulare Pils. Cymatium vestitum 1920 [1921], Proc. ANSP 72: 320 (Hawaii ?).

insularis Pils. & Johnson Cancellaria (Trigonostoma) 1917, Proc. ANSP 69: 163 (Oligocene—Santo Domingo).

insularis Pils. & Brown Ostrea vaughani 1917, Proc. ANSP 69: 40, pl. 6, fig. 1-1a (Fossil—Santo Domingo).

insularis Pils. Pseudosubulina 1930, Proc. ANSP 82: 255. pl. 17, fig. 4 (Split Hill, Old Providence Id., Caribbean Sea).

insularum Pils. Diplommatina 1901, Nautilus 15: 22 (Yaeyama Id., Loo Choo Ids., Japan).

insularum Pils. Hypselostoma 1908, Conch. Mag. 2: 41, text fig. 2 (Yonakunijima, Ryukyu Ids., Japan).

insularum Pils. Murex torrefactus 1920 [1921], Proc. ANSP 72: 319 (off Waikiki, Oahu, Hawaii).

insularum Pils. Pyramidella 1922, Proc. ANSP 73: 391 [new name for *Pyramidella canaliculata* Sowerby 1873, non Gabb 1873].

insularum Pils. Tropicorbis havanensis 1942, Nautilus 56: 8 (Cow well, Further Land Road, North Side Area, Grand Cayman Id., Cayman Ids.).

Insulipupa Pils. & Cooke 1920, Man. of Conch. (2) 25: 342 (type species, Nesopupa minutalis Issel).

insulivaga Pils. & Hirase Pupa 1904, Proc. ANSP 56: 631 (Yoronjima, Osumi, Japan).

integra Pils. Blanfordia 1924, Proc. ANSP 76: 12, text fig. 3 (Makuragisan, Izumo, Japan).

intensa Pils. Fissurella barbadensis 1890, Man. of Conch. (1) 12: 165, pl. 60, fig. 76 (no locality given).

intensior Pils. Cochlostyla iloconensis 1892, Man. of Conch. (2) 7: 175, pl. 39, fig. 100 (Ylocos, Luzon, Philippines).

intensior Pils. Helix (Ampelita) calypso 1890, Man. of Conch. (2) 6: 28, pl. 4, fig. 61-63 [Madagascar].

intercalaris Pils. Planorbis duryi 1887, American Naturalist 2: 287; 1934, Proc. ANSP 86: 41, pl. 8, fig. 1 (Lake Monroe, Orange Co., Florida).

interioris Pils. Bocageia (Liobocageia) 1919, AMNH 40: 135, pl. 4, fig. 5; pl. 19, fig. 13 (Lanuri Valley, Mt. Ruwenzori, Belgian Congo).

interioris Pils. Euhadra scaveola 1928, Proc. ANSP 80: 144, pl. 20, fig. 11-11a (Tadate, Shinano, Japan).

interioris 'Ferriss' Pils. Physa humerosa 1920, Nautilus 34: 2 [nomen nudum]; 1932, Nautilus 45: 139, pl. 11, fig. 12 (West Branch, Navaho Creek, Coconino Co., Arizona).

interjecta Hyatt & Pils. Amastra soror 1911, Man. of Conch. (2) 21: 287, pl. 48, fig. 9-11 (Lahaina, Maui, Hawaiian Ids.).

intermedia Pils. Alcadia pusilla 1909, Nautilus 22: 96 (Jamaica).

intermedia Pils. & Ferriss Holospira cionella 1910, Proc. ANSP 62: 123, pl. 13, fig. 1-14 (south side White Tail Canyon, Chiricahua Mts., Arizona).

intermedia Pils. Leptinaria 1907, Man. of Conch. (2) 18: 304, pl. 40, fig. 12 (Venezuela). intermedia Walker & Pils. Polygyra andrewsae 1902, Proc. ANSP 54: 425 (Bluff Mt., Bakers, North Carolina).

internuntia Pils. Polygyra fatigiata 1940, Mono. no. 3, ANSP 1: 629, text fig. 397:3 (Clarks-ville, Tennessee).

interplicata Pils. Clausilia japonica 1901, Nautilus 14: 108 (Nishigo, Uzen, Japan).

interrupta Pils. & Cooke Lyropupa perlonga 1920, Man. of Conch. (2) 25: 261, pl. 22, fig. 5; pl. 25, fig. 1–4, 10 (Coral bluff, 1½ mi. W of Kahuku, Oahu, Hawaiian Ids.).

interrupta Cooke & Pils. Nesopupa newcombi 1920, Man. of Conch. (2) 25: 315, text fig. 4a—6a (Waiaha, Hawaii, Hawaiian Ids.).

interruptelineata Pils. & Lowe Alaba 1932, Proc. ANSP 84: 81, pl. 6, fig. 12 (San Juan del Sur, Nicaragua).

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- intertextus Pils. Strophocheilus capillaceus 1895, Man. of Conch. (2) 10: 32, pl. 17, fig. 30–31 (Corumbá, Mattogrosso, Brazil).
- intexta Pils. Verruca 1912, Proc. USNM 42: 292 (Albatross station 5259, off NW Panay, Philippine Ids., in 312 fms.).
- intonsa Pils. & Hirase Eulota (Aegista ?) 1902, Nautilus 16: 77 (Suimura, Awa, (Shikoku) Japan).
- intonsa Pils. Halolimnohelix 1919, Bull. AMNH 40: 37, text fig. 3 (Boga, Belgian Congo).
- intonsa Pils. Patula 1891, Proc. ANSP 43: 314, pl. 15, fig. 1-3 (Orizaba, Mexico).
- intonsum Pils. Scalpellum portoricanum 1907, Bull. USNM 60: 36 text fig. 8d—e (Albatross, sta. 2401, 28° 38′ 30″ N; 85° 52′ 30″ W, in 142 fms. [about 75 miles SW of Cape San Blas, Florida].
- intracallosus Pils. Potamolithus 1911, Princeton Exp. Patagonia 3: 584, pl. 41b, fig. 8–8a (Hiririea, Rio Ribeira, State of Sao Paulo, Brazil).
- intrapictus Pils. Drymaeus 1930, Proc. ANSP 82: 341, pl. 30, fig. 8 (Tonosi, Los Santos Prov., Panama).
- intricata Pils. Ashmunella 1948, Proc. ANSP 100: 203, pl. 13, fig. 4 (4½ mi. SE of Pearson (Mata Ortiz), Chihuahua, Mexico).
- intumulata Pils. & Johnson Arca (Scapharca) 1917, Proc. ANSP 69: 187 (Oligocene-Santo Domingo).
- intuscostata Pils. & Cooke Tornatellina impressa 1915, Man. of Conch. (2) 23: 175, pl. 34, fig. 7 (Huaheine Id., Society Ids.).
- intuspurpurea Pils. Siliqua 1905, Proc. ANSP 57: 118, pl. 5, fig. 32–33 (Akkeshi, Kushiro (Hokkaido), Japan).
- inutilis Pils. Sphaerium 1901, Proc. ANSP 53: 406 (Nishigo, Uzen, Japan).
- invectita Pils. & Vanatta Helicina 1928, Proc. ANSP 80: 475, pl. 27, fig. 14 (Tortuga Id., Haiti).
- inversiluna Pils. Clausilia 1908, Proc. ANSP 59: 511, pl. 34, fig. 43–44 (Kumejima, Ryukyu, Japan).
- involutis Pils. Brannerillus 1934, Nautilus 48: 16 (Pliocene-Sec. 30-21-17, outcrop of Basal Tulare Formation, Kettleman Hills, California).
- iola Pils. & Lowe Terebra (Microtrypetes) 1932, Proc. ANSP 84: 43, pl. 1, fig. 3 (Mazatlan, Mexico, in 20 fms.).
- iota Pils. & Hirase Cyathopoma 1904, Proc. ANSP 56: 619 (Kumejima, Riukiu, Japan).
- iotaptyx Pils. Clausilia (Euphaedusa) 1900, Proc. ANSP 52: 674, pl. 25, fig. 7–9 (Ibuki, Omi, Japan).
- ipswichensis Pils. Urocoptis 1903, Mon. of Conch. (2) 15: 291, pl. 35, fig. 52-54 (Ipswich, St. Elizabeth, Jamaica).
- ira Pils. & Lowe Terebra (Strioterebrum) 1932, Proc. ANSP 84: 40, pl. 1, fig. 13 (Mazatlan, Mexico).
- iredalei Pils. & Cooke Tornatellina 1915, Man. of Conch. (2) 23: 180, pl. 39, fig. 6–8 (Sunday Id., Kermadec Ids.).
- iridella Pils. & Frierson Lampsilis 1907, Nautilus 21: [fig. only] pl. 12; 1908, Nautilus 22: 81 (Valles, Mexico).
- iris Pils. & Bequaert Mutela 1927, Bull. AMNH 53: 434, pl. 41, fig. 2–2a (Channel between Lake Kabamba and Lualaba River, Mulongo, Belgian Congo).
- irrediviva Pils. & Hirase Eulota (Euhadra) 1904, Nautilus 18: 32 (Okinoerabushima, Osumi, Japan).
- irregularis Pils. Pseudosubulina 1907, Man. of Conch. (2) 19: 7, pl. 6, fig. 24 (Texolo, Vera Cruz, Mexico).
- irregularis Cooke & Pils. Tornatellides 1915, Man. of Conch. (2) 23: 234, pl. 50, fig. 4–6 (Mt. Kukui, West Maui, Hawaiian Ids.).
- irwini Pils. & Cooke Achatinella leucorraphe 1914, Man. of Conch. (2) 22: 302, pl. 59, fig. 9–15a (Ridges between gulches of Kipapa and Waikakalaua, Kalaikoa and Kaukinehua, Oahu, Hawaiin Ids.).
- isabella Pils. Euglandina 1907, Man. of Conch. (2) 19: 183, pl. 21, fig. 5–9 [new name for Glandina isabellina Strebel 1875, non Pfeiffer 1846].
- isabellina Pils. Helix (Dentellaria) dentiens 1889, Man. of Conch. (2) 5: 85 (Guadeloupe [Lesser Antilles]).
- ischna Pils. Clausilia 1901, Proc. ANSP 53: 500 (Kochi, Tosa, Japan).
- ischna Pils. Fontigens 1935, ANSP Mono. no. 8: 444, pl. 64, fig. 2 (Pliocene-St. Petersburg, Florida).
- ischna Pils. Varicella griffithii 1907, Man. of Conch. (2) 19: 82, pl. 7, fig. 10-13 (Jamaica).
- ischna Pils. Urocoptis (Gongylostoma) 1903, Man. of Conch. (2) 15: 271, pl. 64, fig. 9–11 (Camoa, Western Cuba).

ischnatracta Pils. & Johnson Drillia 1917, Proc. ANSP 69: 154 (Oligocene—Santo Domingo). ischnatracta Pils. Volvula 1930, Proc. ANSP 82: 301, text fig. 1 (Andros Bank, W of Middle Bight, Andros, Bahamas, in 3¼ fms.).

Ischnochitonidae Pils. 1900, [in] Eastman translation of Zittel, Textbook of Palaeontology 1: 485.

Ischnocion Pils. 1907, Man. of Conch. (2) 18: 324 (type species, L. triptyx Pils.).

Ischnoglessula Pils. 1919, AMNH 40: 155 (type species, *Pseudoglessula subfuscidula* Pils.). ischnon Pils. & Johnson Pecten 1917, Proc. ANSP 69: 194 (Oligocene—Santo Domingo).

ischnon Pils. & Johnson Strombiformis 1917, Proc. ANSP 69: 183 (Oligocene—Santo Domingo). ischnostele Pils. Caelocentrum 1909, Nautilus 22: 139 (Mecos Falls, Mexico).

ischnostele Pils. Urocoptis lata 1902, Man. of Conch. (2) 15: 116, pl. 30, fig. 53-54 (Jamaica). Ischnostrophina Pils. 1933, Proc. ANSP 85: 151 (type species, *Brachypodella latiaris* Pils.).

ischnus Pils. Bulimulus 1902, Man. of Conch. (2) 14: lxxi [new name for Bulimulus terebralis Pfr. 1842, non Bruguière 1789].

ischnus Pils. Homorus (Subulona) 1919, AMNH 40: 119, text fig. 45, pl. 17, fig. 5 (Avakubi, Ituri Forest, Belgian Congo).

isopleura Pils. & Lowe Terebra (Strioterebrum) 1932, Proc. ANSP 84: 41, pl. 1, fig. 6 (Mazatlan, Mexico).

isselii Pils. Tornatina 1895, Man. of Conch. (1) 15: 191 [new name for Tornatina pusilla Issel 1869, non Pfeiffer 1840].

isseriana Pils. Granopupa michaudi 1918, Man. of Conch. (2) 24: 346, pl. 47, fig. 2 (Gorge de Palestro, Kabylia).

isthmica Brown & Pils. Drillia 1911, Proc. ANSP 63: 344, pl. 23, fig. 10–11 (Oligocene—Gatun Formation, Isthmus of Panama).

isthmica Pils. Guestieria 1930, Proc. ANSP 82: 347, text fig. 5b-d (Foothills near Mandingo River, Gulf of San Blas, Panama).

isthmica Pils. Helicina 1926, Proc. ANSP 78: 68, text fig. 3b (Rio Puerco, Prov. Panama).

isthmica Pils. & Lowe Mactra (Micromactra) 1932, Proc. ANSP 84: 89, pl. 15, fig. 1–2; pl. 16, fig. 5 (near Panama City).

isthmica Brown & Pils. Nucula (Acila) 1911, Proc. ANSP 13: 361, pl. 27, fig. 11–12 (Oligocene –Gatun Formation, Isthmus of Panama).

isthmicus Pils. Planorbis 1920, Nautilus 33: 78, text fig. (Panama City, Panama, in Chinese wells).

ituriensis Pils. Gonaxis cavallii 1919, Bull. AMNH 40: 177, text fig. 63c (Penge, Ituri Forest, Belgian Congo).

ituriensis Pils. Gulella (Pupigulella) pupa 1919, Bull. AMNH 40: 228, text fig. 96 (Penge, Ituri Forest, Belgian Congo).

ituriensis Pils. Trochozonites trifilaris 1919, Bull. AMNH 40: 253, text fig. 116 (Medje, Ituri Forest, Belgian Congo).

Itzamna Pils. 1926, Proc. ANSP 78: 112 (type species, Helix sigmoides Morelet).

iwakawa Pils. Ennea 1899 [1900], Proc. ANSP 51: 525, pl. 21, fig. 10 (locality not given) [Japan].

iwakawa Pils. Viviparus japonicus 1902, Proc. ANSP 54: 117, pl. 9, fig. 3 (Furukawa, Rikuzen, Japan).

izabal Pils. Cochliopa 1920, Proc. ANSP 72: 200, fig. 6 (Lake Izabal, near Jocolo, Guatemala). izuensis Pils. & Hirase Eulota (Eulotella) 1904, Nautilus 17: 105 (Oshima, Izu, Japan).

izushichitoensis Pils. & Hirase Kaliella praealta 1903, Nautilus 17: 54 (Miyakejima, Izu, Japan).

izushichitojimana Pils. & Hirase Macrochlamys 1904, Nautilus 17: 106 (Miyakejima, Izu, Japan).

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jacksoni Pils. & Vanatta Euglandina 1936, Nautilus 49: 97, pl. 7, fig. 4 (Gonzales, Tamaulipas, Mexico).

jacksoni Pils. Plekocheilus 1939, Notulae Naturae no. 19, p. 1, fig. 2 (Nachiyacu, between Baeza and Archidona, Ecuador).

jacksoniensis Pils. Dolabrifera 1896, Man. of Conch. (1) 16: 120, pl. 44, fig. 38–41 (Port Jackson, New South Wales, Australia).

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jacobiana Pils. Clausilia 1901 [1902], Proc. ANSP 53: 641, pl. 33, fig. 58-62; pl. 39, fig. 66-69 (Tane-ga-shima and Yaku-shima, Osumi, [Ryukyu Ids.]).

jacobiella Pils. Clausilia jacobiana 1908 [1909], Proc. ANSP 60: 567, pl. 31, fig. 3-6 (Akuseki-jima, Osumi, Japan).

jacobii Pils. Ganesella 1900, Nautilus 14: 12 (Japan).

jacobsoni Pils. Streptostyla 1951, Nautilus 64: 120, pl. 9, fig. 3 (Km. 636, road between Santa Inez and Llera, Nuevo Leon, Mexico).

Jacostidae Pils. 1948, Mono. no. 3, ANSP 2: 1091 [new name for Helicellidae].

jacuhyensis Pils. Potamolithus 1899, Nautilus 12: 113 (Rio Jacuhy, Rio Grande do Sul, Brazil).

jaculum Pils. & Lowe Carinodrillia 1932, Proc. ANSP 84: 45, pl. 2, fig. 3 (Acapulco, Mexico).
jaculum Pils. & Lowe Strombiformis 1932, Proc. ANSP 84: 78, pl. 6, fig. 11 (Mazatlan, Mexico).

jalapensis Pils. Sphaerium 1903 [1904], Proc. ANSP 55: 786, pl. 53, fig. 1-la; pl. 54, fig. 3 (Pond at Jalapa, Vera Cruz, Mexico).

jalisco Pils. Guppya 1919 [1920], Proc. ANSP 71: 216, pl. 11, fig. 6 (Guadalajara, Jalisco, Mexico).

jaliscoensis Pils. Anodontites 1920, Proc. ANSP 72: 193, fig. 3 (Tolimán, Jalisco, Mexico).

jaliscoensis Pils. Polygyra matermontana 1909 [1910], Proc. ANSP 61: 541 (Guadalajara, State of Jalisco, Mexico).

jaliscoensis Pils. Thysanophora 1926, Proc. ANSP 78: 124, fig. 39 (Guadalajara, Jalisco, Mexico).

jamaicensis Pils. Carychium exile 1891, Proc. ANSP 43: 320, pl. 14, fig. 15-16 (Jamaica).

jamaicensis Pils. Oxystyla undata 1899, Man. of Conch. (2) 12: 107, pl. 27, fig. 19–23 (Rock Fort near Kingston; Hope River; and Yallahs, Jamaica).

jamaniana Pils. & Olsson Chione 1941, Proc. ANSP 93: 63, pl. 17, fig. 1-2 (Fossil-Jama Formation, Puerto Jama and Canoa Formation, Punta Blanca, Ecuador).

Janeithoe Pils. & Olsson 1954, Bull. American Paleontology 35: 25 (type species, Voluta beckii Broderip).

janinensis Pils. Truncatellina 1926, Man. of Conch. (2) 27: 320 [new name for *Pupa obscura* Mousson 1859, non 'Mühlf.' Kuster 1843].

japonica Pils. Acasta spongites 1911, Bull. USBF 29: 80, pl. 16, fig. 1-9 (Albatross sta. 4936, off Kagoshima Gulf, Japan, in 103 fms.).

japonica Pils. & Hirase Arinia 1903, Nautilus 16: 136 (Goto, Hizen, Japan).

japonica Pils. Bithynia striatula 1901, Proc. ANSP 53: 405 (Manabe, Hidachi, Japan).

japonica Pils. & Hirase Cassidula labrella 1905, Proc. ANSP 57: 718, (Nishigo, Uzen, Japan).

japonica Pils. Cyllene 1904, Proc. ANSP 56: 19, pl. 4, fig. 34 (Hirado, Hizen, Japan).

japonica Pils. Diplodonta (? Semiaspera) 1895, Cat. Marine Moll. Japan, p. 133, pl. 3, fig. 6-7 (Japan).

japonica Pils. Georissa 1900, Proc. ANSP 52: 384 (Kashima, Harima, Japan).

japonica Pils. Haminea binotata 1895, Cat. Marine Moll. Japan, p. 185 (Nemoto, Boshiu, Japan).

japonica Pils. Kellia 1895, Cat. Marine Moll. Japan, p. 132, pl. 3, fig. 18-19 (Japan).

japonica Pils. & Hirase Pristiloma 1903, Nautilus 17: 79 (Toya, Kuziro, Japan).

japonica Pils. Solecardia vitrea 1904, Proc. ANSP **56**: 558, pl. 41, fig. 6 (Hirado, Hizen, Japan). japonica Pils. **Tetraclita squamosa** 1916, Bull. USNM 93: 252, pl. 58, fig. 1–3a (Ayukawa, Japan).

japonica Pils. & Hirase Truncatella 1905, Proc. ANSP 57: 707 (Futami Ise, Japan).

japonica Pils. Vanikoro 1895, Cat. Marine Moll. Japan, p. 70, pl. 1, fig. 5 (Chikewa, Boshiu, Japan).

japonica Pils. & Hirase Vertigo 1904, Nautilus 17: 118 (Ikusagawa, Ojima, Japan).

japonicum Pils. & Hirase Pisidium 1908, Proc. ANSP 60: 35, fig. 1 (Akkeshi, Kushiro, Yesso, Japan).

japonicum Pils. Punctum 1900, Nautilus 14: 82 (Kashima, Harima, Japan).

japonicum Pils. Pupisoma 1902, Nautilus 16: 21 (Hirado, Hizen, Japan).

japonicum Pils. Solarium 1895, Cat. Marine Moll. Japan, p. 65 (Hazaburo, Boshiu Coast, Japan).

japonicum Pils. Trapezium 1905, Proc. ANSP 57: 119, pl. 5, fig. 34–36 (Tsuda, Awa (Shikoku Id.) Japan).

japonicus Pils. Cryptoplax 1901, Proc. ANSP 53: 204 (Hirado, Hizen, Japan).

japonicus Pils. Omphalotropis 1901, Proc. ANSP 53: 405 (Kashiwashima, Tosa, Shikoku Id., Japan).

jaramija Pils. & Olsson Semele 1941, Proc. ANSP 93: 70, pl. 17, fig. 5 (Fossil—Canoa Formation, Punta Blanca, Ecuador).

jarvisi Pils. Anoma 1913, Man. of Conch. (2) 16: 12, pl. 13, fig. 7-9 (Outer Penitentiary, near Aenon Town, St. Ann, Jamaica).

jaryensis Pils. Doryssa transversa 1913 [1914], [in F. Baker] Proc. ANSP 65: 649, pl. 24, fig. 1–7 (Rio Jarý, St. Antonio da Cachoeira, 1 ° 5′ S; 51 ° 40′ W, Brazil).

jayi Pils. Clausilia caryostoma 1902, Proc. ANSP 54: 366, pl. 17, fig. 3-6 (Jo, Kii and Yama-guchi, Tajima, Japan).

jeannac Pils. & McGinty Cyclostremiscus 1946, Nautilus 59: 82, pl. 8, fig. 4—4a (off Palm Beach, Florida, in 150 ft.).

jejuna Pils. & Hirase Microcystina hahajimana 1905, Proc. ANSP 57: 712 (Imatojima, Japan). jenksianus Pils. Strophoceilus 1940, Notulae Naturae no. 56, p. 2, fig. 1 (east slope, Huallaga Valley opposite Huánuco, Peru, at 6000–6500 ft.).

jeremiensis Pils. Lucidella (Poeniella) 1928, Proc. ANSP 80: 479, pl. 27, fig. 3–5 (near General's Cave, 1 mi. W of Jeremie, Haiti).

jipijapana Pils. & Olsson Cancellaria (Cancellaria) 1941, Proc. ANSP 93: 22, pl. 4, fig. 1, 4 (Fossil-Punta Blanca beds, Ecuador).

joaquini Pils. Urocoptis 1903, Man. of Conch. (2) 15: 248, pl. 64, fig. 5-6 (Pinar del Rio, Cuba).

jod Pils. Ceciliodes 1907, Nautilus 21: 28 (Tampico, Mexico, river drift).

johnsoni Hyatt & Pils. Amastra 1911, Man. of Conch. (2) 21: 304, pl. 45, fig. 16 (Wailuku, West Maui, Hawaiian Ids.).

johnsoni Pils. Amnicola 1899, Nautilus 13: 21 (St. Augustine, Florida).

johnsoni Pils. & Vanatta Cerion (Maynardia) 1895, Proc. ANSP 47: 207 (locality unknown [Mariel, Cuba]).

johnsoni Pils. Solaropsis 1933, Proc. ANSP 85: 68, pl. 2, fig. 1-la, b (6 mi. NW of Descalvados, Matto Grosso, Brazil).

johnsoniana Pils. & Harbison Semele 1933, Proc. ANSP 85: 118, pl. 5, fig. 4–6 (Miocenenear Shiloh, New Jersey).

juarezensis Pils. Ashmunella 1948, Proc. ANSP 100: 200, pl. 13, fig. 2 (Rio Piedras Verdes, 3½ mi. above Colonia Juarez, Chihuahua, Mexico).

juddii Pils. & Cooke Helicina 1908, Occ. Pap. B. P. Bishop Mus. 3: 208, text fig. 13 (Fossil-Koloa beach, Kauai, Hawaiian Ids.).

junii Pils. Oreohelix 1934, Proc. ANSP 85: 397, pl. 15, fig. 7-8 (Blue Lake, Grand Coulée, Washington).

juxtidens Pils. Polygyra tridentata 1894, Proc. ANSP 46: 20, pl. 1, fig. 8 (Cavetown, Maryland).

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kaalaensis Cooke & Pils. Nesopupa dubitabilis 1920, Man. of Conch. (2) 25: 292, pl. 28, fig. 13 (Mokuleia, Wainae Mts., Oahu, Hawaiian Ids.).

kagaensis Pils. & Hirase Ganesella cardiostoma 1903, Nautilus 16: 116 (Hakusan, Kaga, Japan). kagaensis Pils. & Hirase Kaliella 1902, Nautilus 16: 79 (Hakusan, Kaga, Japan).

kagaensis Pils. & Hirase Macrochlamys 1902, Nautilus 16: 78 (Hakusan, Kaga, Japan).

kahakuloensis Pils. & Cooke Amastra baldwiniana 1914, Man. of Conch. (2) 23: 43, pl. 8, fig. 5–6 (Kahakuloa, West Maui, Hawaiian Ids.).

kahana Hyatt & Pils. Amastra rubens 1911, Man. of Conch. (2) 21: 195, pl. 31, fig. 16 (Kahana, Oahu, Hawaiian Ids.).

kahoolavense Cooke & Pils. Tornatellides 1915, Man. of Conch. (2) 23: 211, pl. 46, fig. 3-4, 7 (Hakioawa, Kahoolawe, Hawaiian Ids.).

kahoolavensis Pils. & Cooke Lyropupa 1920, Man. of Conch. (2) 25: 256, pl. 22, fig. 1–4, 8–9 (Hakioawa Bay, Kahoolawe Id., Hawaiian Ids.).

kahoolawe Pils. Odostomia (Odostomia) 1917 [1918], Proc. ANSP 69: 323, text fig. 24 northern shore of Kahoolawe Id., Hawaiian Ids.).

kahoolawensis Pils. Melanella 1917, Proc. ANSP 69: 225, pl. 14, fig. 9 (north shore, Kahoolawe Id., Hawaiian Ids.).

kahoolawensis Pils. Phasianella variabilis 1917, Proc. ANSP 69: 208, pl. 15, fig. 11 (north shore Kahoolawe Id., Hawaiian Ids.).

kahoolawensis Pils. Turbonilla (Chemnitzia) 1917 [1918], Proc. ANSP 69: 314 (north shore of Kahoolawe, Hawaii).

CATALOGUE KAH-KAT

kahukuensis Pils. & Cooke Achatinella valida 1914, Man. of Conch. (2) 22: 338, pl. 52, fig. 17–17a (Kahuku, Oahu, Hawaiian Ids.).

kahukuensis Pils. & Cooke Tornatellides 1915, Man. of Conch. (2) 23: 208, pl. 46, fig. 11–12 (Kahuku, Oahu, Hawaiian Ids.).

kaibabensis Pils. & Ferriss Pupilla hebes 1911, Proc. ANSP 63: 197 (Kaibab Saddle, Arizona).
kailuana Pils. Gastrocopta lyonsiana 1917, Man. of Conch. (2) 24: 143, pl. 24, fig. 5-6 (Kaelepulu, Kailua, Oahu, Hawaiian Ids.).

kailuanus Pils. & Cooke Tornatellides procerulus 1915, Man. of Conch. (2) 23: 207, pl. 45, fig. 9 (Kaelepulu, Kailua, Oahu, Hawaiian Ids.).

kaipaupauensis Hyatt & Pils. Amastra textilis 1911, Man. of Conch. (2) **21**: 168, pl. 38, fig. 12 (Kaipaupau, Oahu, Hawaiian Ids.).

kalamaulensis Pils. & Cooke Amastra 1914, Man. of Conch. (2) 23: 37, pl. 3, fig. 4–7 (Kalamaula, Molokai, Hawaiian Ids.).

kalihiensis Pils. & Cooke Laminella gravida 1915, Man. of Conch. (2) 23: 54, pl. 1, fig. 6 (Kalihi, Oahu, Hawaiian Ids.).

kaliuwaaensis Pils. & Cooke Achatinella decipiens 1913, Man. of Conch. (2) 22: 150, pl. 32, fig. 1–1b (eastern ravines of Kaliuwaa, Oahu, Hawaiian Ids.).

kaluaahacola Pils. & Cooke Partulina virgulata 1914, Man. of Conch. (2) 22: 359, pl. 26, fig. 3—3a (Kaluaaha, Molokai, Hawaiian Ids.).

kamakurana Pils. Anatina 1895, Cat. Marine Moll. Japan, p. 138, pl. 3, fig. 2–3 (Kamakura, Japan).

kamakurana Pils. Mangilia 1904, Proc. ANSP 56: 10, pl. 2, fig. 11–11a (Kamakura, Sagami, Japan).

kamakurana Pils. Pleurotoma ? 1895, Cat. Marine Moll. Japan, p. 16, pl. 2, fig. 15-16 (Kamakura, Japan).

kamakurana Pils. Scala 1911, Nautilus 25: 41 (Kamakura, Sagami, Japan).

kamaloensis Pils. Nesopupa wesleyana 1920, Man. of Conch. (2) 25: 303, pl. 29, fig. 9 (Kamalo, Molokai, Hawaiian Ids.).

kamaloensis Pils. & Cooke Partulina redfieldii 1914, Man. of Conch. (2) 22: 362, pl. 26, fig. 4—4a (branch ravines above Kamalo Amphitheater, Molokai, Hawaiian Ids.).

kamaloensis Pils. & Cooke Tornatellina polygnampta 1915, Man. of Conch. (2) 23: 156, pl. 40, fig. 4–5 (western ravines of Kamalo, Molokai, Hawaiian Ids.).

kamaloensis Pils. & Cooke Tornatellides 1915, Man. of Conch. (2) 23: 207, pl. 45, fig. 10–11 (northwest ravine of Kamalo, Molokai, Hawaiian Ids.).

kamehameha Pils. & Vanatta Endodonta 1905 [1906], Proc. ANSP 57: 784, pl. 43, fig. 3–4 (Wailau Pali, Mapulehu, Molokai, Hawaiian Ids.).

kamehameha Pils. Mitra 1920 [1921], Proc. ANSP 72: 313, pl. 12, fig. 23 (Honolulu Harbor [Oahu] Hawaii).

kanabensis Pils. Oxyloma haydeni 1948, Mono. no. 3, ANSP 2: 797, text fig. 428 ("The Greens", 6 mi. above Kanab, Utah).

Kanabohelix Pils. 1927, Man. of Conch. (2) 28: 11 (type species, Helix kanabensis White).

kanaka Pils. Heteroglypta 1920 [1921], Proc. ANSP 72: 380, fig. 16 (off Waikiki, near Honolulu, 35–50 fms., Oahu, Hawaiian Ids.).

kanaka Pils. Melanella 1917 [1918], Proc. ANSP 69: 310, text fig. 3 (Kailua, Oahu, Hawaii). kanaka Pils. Vexillum turben 1920 [1921], Proc. ANSP 72: 318, pl. 12, fig. 26 (Honolulu [Oahu] Hawaii).

kanakarum Pils. Vanikoro 1920 [1921], Proc. ANSP 72: 374 (Heana, Kauai).

kanemoe Pils. Epitonium 1920 [1921], Proc. ANSP 72: 375, fig. 11b (Heana, Kauai, Hawaiian Ids.).

kapiolaniae Pils. Alcyna 1917, Proc. ANSP 69: 212, pl. 15, fig. 3 (Waikiki Beach [Oahu] Hawaii).

Karaftohelix Pils. 1927, Proc. ANSP 79: 13 (type species, Eulota fiscina Fulton).

karisimbiensis Pils. Lauria 1935, Man. of Conch. (2) 28: 170, pl. 25, fig. 2–3 (Camp Lukumi, Mt. Karisimbi, N of Lake Kivu, Belgian Congo).

kasuloi Pils. & Cockerell Ptychotrema (Ennea) 1933, Proc. Zool. Soc. London, p. 369, pl. 2, fig. 2–2a (Tshibinda, Belgian Congo).

katangana Pils. & Bequaert Cleopatra nsendweensis 1927, Bull. AMNH 53: 296, text fig. 55b (Luvua River, between Kiambi and Ankoro, Belgian Congo).

katanganus Pils. & Bequaert Lanistes nsendweensis 1927, Bull. AMNH 53: 191, pl. 18, fig. 11 (Little Lubembe River, Upper Katanga, Belgian Congo).

katangense Pils. & Bequaert Pisidium 1927, Bull. AMNH 53: 353, text fig. 78 (Kisanga River, near Elizabethville, Belgian Congo).

kauaiensis Pils. Georissa 1928, B. P. Bishop Museum Bull. no. 47, p. 4, fig. 1c (Pole Line Trail between Kualapa and the summit camp on ridge between Hanalei and Wailua, Kauai, Hawaiian Ids.).

kauaiensis Pils. & Cooke Helicina 1908, Occ. Pap. B. P. Bishop Mus. 3: 205, text fig. 8 (Upper part of Milolii, Kauai, Hawaiian Ids.).

kauaiensis Pils. Turbonilla (Turbonilla) 1917 [1918], Proc. ANSP 69: 314, text fig. 7 (Haena, Kauai, Hawaii).

kauensis Pils. & Cooke Amastra melanosis 1915, Man. of Conch. (2) 23: 50, pl. 1, fig. 18 (Waiohinu, Kau, Hawaii Id., Hawaiian Ids.).

kaunakakaiensis Pils. & Cooke Amastra 1914, Man. of Conch. (2) 23: 36, pl. 3, fig. 8–10 (Pipeline trail, Kaunakakai, Molokai, Hawaiian Ids.).

kaupakaluana Hyatt & Pils. Amastra affinis 1911, Man. of Conch. (2) 21: 301, pl. 46, fig. 1–6 (Kaupakalua, East Maui, Hawaiian Ids.).

kaupakaluana Pils. Partulina nivea 1912, Man. of Conch. (2) 22: 60, pl. 13, fig. 16 (Kaupakalua, Maui, Hawaiian Ids.).

kawaihapaiensis Pils. & Cooke Amastra antiqua 1914, Man. of Conch. (2) 23: 22, pl. 2, fig. 13 (Kawaihapai, west end of Waianae Mts., Oahu, Hawaiian Ids.).

kekele Pils. Atys 1920 [1921], Proc. ANSP 72: 365, fig. 4 (Fossil—½ mi. west of Waipahu Sta., near Pearl Harbor, Oahu, Hawaiian Ids.).

kermadecensis Pils. Patella 1894, Nautilus 7: 109 (Kermedec Ids.).

kermadecensis Pils. & Cooke Tornatellina 1915, Man. of Conch. (2) 23: 149, pl. 39, fig. 1–5 (Sunday Id., Kermadec Ids.).

kermadecensis Pils. & Cooke Tornatellides subperforatus 1915, Man. of Conch. (2) 23: 200, pl. 44, fig. 16 (Sunday Id. Kermadec Ids.).

kettlemanensis Pils. Fluminicola 1934, Nautilus 48: 15 (Pliocene-San Joaquin Formation, California).

kettlemanensis Pils. Helisoma (?) 1934, Nautilus 48: 17 (Pliocene-Kettleman Hills, California). kiiensis Pils. Diplommatina 1902, Proc. ANSP 54: 28 (Nachi, Kii, Japan).

kikaiensis Pils. Cerithium trailli 1904, Proc. ANSP **56**: 25, pl. 4, fig. 38 (Kikaiga-shima, Osumi, Japan).

kikaiensis Pils. Clausilia 1901 [1902], Proc. ANSP 53: 651 [nomen nudum]; 1904 [1905], ibid. 56: 828, pl. 56, fig. 68–71 (Kikaiga-shima, Osumi, Japan).

kikaiensis Pils. Cyclophorus 1912, Proc. ANSP 54: 27 (Kikaiga-shima, Osumi, Japan).

kikaiensis Pils. Conus 1904, Proc. ANSP 56: 6, pl. 1, fig. 8-8a (Fossil-Pliocene ? Kikai, Osumi, Japan).

kikaiensis Pils. Eulota despecta 1902, Nautilus 16: 4 (Kikaiga-shima, Oshima group, Osumi, [Loo Choos]).

kikaigashimae Pils. & Hirase Kaliella 1904, Proc. ANSP 56: 633 (Kikaiga-shima, Osumi [Loo Choos]).

kilauea Pils. & Cooke Tornatellides 1915 Man. of Conch. (2) 23: 208, pl. 45, fig. 12–13 (crest of Kilauea crater, Hawaii, Hawaiian Ids.).

kilohanana Pils. & Cooke Tornatellina cylindrica 1915, Man. of Conch. (2) 23: 154, pl. 40, fig. 3, 6 (Kilohana, Molokai, Hawaiian Ids.).

kimiloloensis Pils. & Bequaert Burnupia 1927, Bull. AMNH 53: 153, pl. 12, fig. 2–2a (Kimilolo River, near Elizabethville, Belgian Congo).

kisalensis Pils. & Bequaert Bulimus (Gabbia) 1927, Bull. AMNH 53: 216, text fig. 17 (Lake Kisale, Kikondja, Belgian Congo).

kisangani Pils. & Bequaert Melanoides 1927, Bull. AMNH 53: 263, pl. 21, fig. 19–22 (Tshopo River, near Stanleyville, Belgian Congo).

kitaiwojimana Pils. & Hirase Microcystina hahajimana 1905, Proc. ANSP 57: 712 (Kita-iwo-jima, Ogasawara, [Bonin Ids.]).

kitaiwojimana Pils. & Hirase Tornatellina 1903, Nautilus 17: 53 (Kita-Iwojima, Izu [Bonin Ids.]).

kiusiuensis Pils. Donax 1901, Proc. ANSP 53: 207 (Hirado, Hizen, Japan).

kiusiuensis Pils. Eulota (Plectotropis) 1900, Nautilus 14: 79 (Kikai, Osumi, southern Kiusiu, Japan).

kiusiuensis Pils. Truncatella 1902, Proc. ANSP 53: 615 (Hirado, Hizen, Tane-ga-shima, Japan). kleiniana Pils. Poirctia 1909, Man. of Conch. (2) 20: 112 [new name for Achatina elegans Klein 1853, non C. B. Adams 1849].

Klikia Pils. 1895, Man. of Conch. (2) 9: 289 (type species, H. osculum Thomae).

knoxensis Pils. Pyramidula alternata 1901, Nautilus 15: 6 (Cades Cove; at Laurel Creek; Gap Creek; Hazel Creek; Tennessee).

knudseni Pils. & Cooke Helicina 1908, Occ. Pap. B. P. Bishop Mus. 3: 204, text fig. 7 (Okokele, Kauai, Hawaiian Ids.).

CATALOGUE KOB-KYU

kobelti Pils. Perideris 1897 [1898], Proc. ANSP 49: 503 (Cape Palmas [Liberia] West Africa).
kobeltiana Pils. Arca 1904, Proc. ANSP 56: 559, pl. 40, fig. 16–19 [new name for Arca ocellata 'Reeve' Kobelt 1887, non Reeve 1844].

kobeltiana Pils. Pseudachatina pyramidata 1904, Man. of Conch. (2) 16: 210, pl. 7, fig. 37 (West Africa).

kochiensis Pils. Clausilia perignobilis 1901, Proc. ANSP 53: 482 (Kochi, prov. of Tosa, Shikoku Island, Japan).

kohalensis Hyatt & Pils. Amastra conica 1911, Man. of Conch. (2) 21: 314, pl. 49, fig. 13 (Kohala Mts., Hawaii, Hawaiian Ids.).

kona Pils. & Cooke Lyropupa ovatula 1920, Man. of Conch (2) 25: 266, pl. 26, fig. 5, 10-11, 14 (Fossil-North Kona at Huehue, Hawaii, Hawaiian Ids.).

konaensis Cooke & Pils. Tornatellides 1915, Man. of Conch. (2) 23: 212, pl. 46, fig. 5–6 (Kona; Puna; Olaa; Hawaii, Hawaiian Ids.).

konana Pils. & Cooke Partulina physa 1914, Man. of Conch. (2) 22: 365, pl. 54, fig. 5–5a (North Kona, Honoula, Hawaii, Hawaiian Ids.).

koniyaensis Pils. Clausilia 1908, Proc. ANSP 59: 500, p. 22, fig. 5–8 (Koniya, Oshima, Osumi, Japan).

koshikijimana Pils. Clausilia 1905, Proc. ANSP 56: 814, pl. 55, fig. 53–57 (Shimo-Koshikijima, Satsuma, Japan).

koreana Pils. Succinea horticola 1926, Proc. ANSP 78: 468, pl. 35, fig. 10 (Chinrimen, Korea). koshikijimana Pils. & Hirase Eulota (Aegista) kobensis 1904, Nautilus 18: 34 (Shimo-Koshikijima, Satsuma, Japan).

koshikijimana Pils. & Hirase Macrochlamys dulcis 1904, Proc. ANSP 56: 635 (Shimo-Koshikijima, Satsuma, Japan).

krebsianus Pils. Bulimulus 1897, Man. of Conch. (2) 11: 62, pl. 10, fig. 1–2 (Carthagena, Colombia).

kronei 'v. Ihering' Pils. Strophocheilus milleri 1901, Man. of Conch. (2) 14: 118, pl. 19, fig. 58–59 (Rio Grande, Prov. Sao Paulo, Brazil).

krügeri Pils. Balanus 1916, Bull. USNM 93: 214, pl. 52, fig. 1-1f; pl. 51, fig. 2-2b (Albatross, sta. 3707, near Osa-zaki, Suruga Gulf, Japan).

kuhnsi Pils. Alcyna 1917, Proc. ANSP 69: 211, pl. 15, fig. 9 (off Waikiki, Oahu, Hawaii, in 25–50 fms.).

kuhnsi Pils. Atys 1917, Proc. ANSP 69: 216, text fig. 4a-c (off Waikiki, Oahu, Hawaii, in 25-50 fms.).

kuhnsi Pils. Partulina 1912, Man. of Conch. (2) 22: 22, pl. 14, fig. 8, 12–15 (Honokohua, West Maui, Hawaiian Ids.).

kumeensis Pils. & Hirase Macrochlamys 1905, Proc. ANSP 57: 714 (Kumejima, Ryukyu).

kumejimana Pils. & Hirase Diplommatina 1904, Proc. ANSP 56: 623 (Kumejima, Riukiu).

kumejimana Pils. & Hirase Microcystina 1905, Proc. ANSP 57: 715 (Kumejima, Ryukyu). kunchana Pils. Kaliella nahaensis 1901 [1902], Proc. ANSP 53: 548; 1908, Conch. Mag. 2:

kunchana Pils. Kaliella nahaensis 1901 [1902], Proc. ANSP 53: 548; 1908, Conch. Mag. 2: 44, 258, pl. 19, fig. 108 (Kunchan, Okinawa, Loochoo Islands).

kunsanica Pils. Kaliella 1926, Proc. ANSP 78: 466, pl. 35, fig. 3 (Kunsan, Korea).

kureana Pils. & Hirase Diplommatina tosana 1905, Proc. ANSP 57: 706 (Kure, Tosa, [Japan]).
kurilensis Pils. Cingula 1905, Proc. ANSP 57: 106, pl. 4, fig. 31 (Kunashiri, Chishima [Kuril Ids.]).

kurodai Pils. & Hirase Alycaeus 1908, Conch. Mag. 2: 60, pl. 4, fig. 1-4 (Cheju, Quelpart Id., Korea).

kurodana Pils. Eulota (Euhadra) 1926, Proc. ANSP 78: 455, pl. 33, fig. 3–4 (Pukhan-san near Seoul, Korea).

kurozuensis Pils. Clausilia 1902, Proc. ANSP 54: 518, pl. 27, fig. 1–4 (Kurozu, Kii, Japan).
kusaiense Pils. Opeas 1906, Man. of Conch. (2) 18: 182, pl. 16, fig. 89–91 (Kusaie, Caroline Ids.).

kushiroensis Pils. & Hirase Vertigo hirasei 1905, Proc. ANSP 57: 718 (Akkeshi, Kushiro, Japan.)

kyotoensis Pils. Kaliella 1901 [1902], Proc. ANSP 53: 548 (Kyoto, Japan).

kyotoensis Pils. & Hirase Opeas 1904, Proc. ANSP 56: 637 (Kyoto, Yamashiro, Japan).

kyotoensis Pils. Trishoplita goodwini 1900, Nautilus 14: 90 (Kyoto, Japan).

kyushuensis Pils. & Hirase Diplommatina 1904, Proc. ANSP 56: 621 (Kagoshima, Satsuma, Japan).

L

labeo Pils. Pleurodonte 1937, Nautilus 51: 26, pl. 2, fig. 1 (Baie des Anglais, Ste. Anne, Southern Martinique).

labiata 'Pease' Pils. Partula 1909, Man. of Conch. (2) 20: 217, pl. 20, fig. 9 (Vairahi Valley, Raiatea Id., Society Ids.). [This is a manuscript name of Pease introduced by Pilsbry as a synonym of *P. dentifera* Pfr.]

labiosa Pils. Micrarionta ruficinta 1939, Mono. no. 3, ANSP 1: 207 (Catalina Id., California). labrenana Pils. Oreohelix (Radiocentrum) 1948, Proc. ANSP 100: 199, pl. 13, fig. 8 (road between Pearson and Pacheco, Sierra de la Bréña, Chihuahua, Mexico).

labrosum Pils. Drepanotrema cultratum 1934, Proc. ANSP 86: 61, pl. 11, fig. 9–11 (Brownsville, Texas).

laciranus Pils. & Olsson Anodontites 1935, Proc. ANSP 87: 18, pl. 5, fig. 1-la (Tertiary—La Cira Formation, Rio Oponcito, near Guanabanas, Colombia). [See Note no. 3.]

laciranus Pils. & Olsson Hemisinus (Longiverena) 1935, Proc. ANSP 87: 14, pl. 3, fig. 5 (Tertiary—La Cira Formation, near La Cira, Colombia). [See Note no. 3.]

laciranus Pils. & Olsson Potamopyrgus 1935, Proc. ANSP 87: 9, pl. 5, fig. 6 (Tertiary—La Cira Formation, near Zopffs, La Cira dist., Colombia). [See Note no. 3.]

lacteodens Pils. Vitrea capsella 1903, Proc. ANSP 55: 211, pl. 11, fig. 5–5a ("Ramp Cove" Tuskeegee Mountain, North Carolina).

lacteoflua Pils. Urocoptis poeyana 1903, Man. of Conch. (2) 15: 179, pl. 42, fig. 85 (Paso Viejo, Pinar del Rio, Cuba).

lacteofluviale Pils. & Brown Aperostoma (Ptychocochlis) 1910, Proc. ANSP 62: 534 (Round Hill, Milk River, Clarendon, Jamaica).

Lacteoluna Pils. 1926, Proc. ANSP 78: 108 (type species, Helix selenina Gould).

laeva Pils. & Hirase Eulota 1908, Proc. ANSP 60: 39, text fig. 3 (Hangchow, Che-Kiang Prov., China).

laeva Pils. Partula nodosa 1909, Man. of Conch. (2) 20: 195, pl. 25, fig. 16-19 [new name for *P. nodosa sinistralis* Mayer 1902, non Pease. This is an invalid change of a name as sinistralis Pease was a mss. name and did not appear until Pilsbry published it in 1909.]

Laevaricella Pils. 1907, Man. of Conch. (2) 19: 123 (type species, Varicella semitarum Pfeiffer).

laevicarina Pils. & Olsson Hemisinus (Verena) 1935, Proc. ANSP 87: 15, pl. 3, fig. 10-12 (Tertiary—La Cira Formation, Rio Oponcito, near Guanabanas, Colombia). [See note no. 3.]

laevicervix Pils. & Hirase Alycaeus 1904, Proc. ANSP 56: 618 (Kuchinoerabushima, Osumi, Japan).

laevicostata Pils. Leptothyra rubra 1901, Proc. ANSP 53: 398 (Northern shore of Prov. of Tango, western side of Hondo, Japan).

laevicostulata Pils. Rissoina (Rissolina) 1904, Proc. ANSP 56: 27, pl. 5, fig. 44–44a (Kamakura, Sagami, also Hahajima, Ogasawara).

laevidomus Pils. Balanus hesperius 1916, Bull. 93, USNM p. 196, pl. 50, fig. 1–1f; 2–2b (San Juan Ids., Puget Sound).

laevigata Pils. Macroceramus variabilis 1929, Proc. ANSP 81: 464, text fig. 6 (Cave of Malano, east of Ocujal, Guantánamo, Cuba).

Laeviglandina Pils. 1908, Man. of Conch. (2) 19: 201 (type species, Euglandina underwoodi Fulton).

laevilabris Pils. Nerita helicinoides 1895, Cat. Marine Moll. Japan p. 177, pl. 4, fig. 32 (Yaeyama [Okinawa] Loo Choo Ids.).

laevior Pils. Bradybaena haplozona 1934, Proc. ANSP 86: 11, pl. 1, fig. 5–5b (between Wenchwan and Weichow, Szechwan, China).

laevior Pils. Holospira remondii 1953, Proc. ANSP 105: 153, pl. 10, fig. 2 (Drift of Laguna Presa Rodriguez, Hermosillo, Sonora, Mexico).

laevior Pils. Mesodon appressus 1940, Mono. no. 3, ANSP 1: 753, text fig. 452 H h (Grounds of the State Capitol, Nashville, Tennessee).

laevior Pils. Mopalia muscosa 1918, Nautilus 31: 126 (Olympia, Washington).

laeviradius Pils. & Lowe Leda 1932, Proc. ANSP 84: 106, pl. 17, fig. 7 (Guaymas, Mexico, in 20 fms.).

laevis Pils. & Hirase Alycacus 1908 [1909], Proc. ANSP 60: 588 (Nakanoshima, Osumi, Japan). laevissima Pils. Holospira pedroana 1953, Proc. ANSP 105: 145, pl. 7, fig. 4–4d (Hill southeast of reservoir east of San Pedro, San Luis Potosi, Mexico, up to about 7100 ft.). laevitesta Pils. Poteria 1930, Proc. ANSP 82: 227, pl. 16, fig. 18–19a (Grand Cayman, Cayman

Ids.).

LAE-LAN CATALOGUE

Laevoleacina Pils. 1907, Man. of Conch. (2) 19: 131 (type species, Oleacina oleacea straminea Deshayes).

laferrierensis Pils. Urocoptis sericea 1902, Man. of Conch. (2) 15: 156, pl. 41, fig. 62-63 (La Ferrière, Haiti).

lagganensis Pils. Vertigo gouldii 1899, Proc. ANSP 51: 314 (Laggan, Alberta).

lagunillensis Pils. Urocoptis discors 1903, Man. of Conch. (2) 15: 250, pl. 57, fig. 47, 49

(Lagunillas, San Juan y Martinez, Pinar del Rio, Cuba). lahainana Pils. & Cooke Amastra 1914, Man. of Conch. (2) 23: 43, pl. 6, fig. 1–10 (Olowalu gulch, Lahaina, West Maui, Hawaiian Ids.).

laiensis Pils. & Cooke Achatinella sowerbyana 1914, Man. of Conch. (2) 22: 178, pl. 34, fig. 15-15a (Laie, Oahu, Hawaiian Ids.).

lalage Pils. & Lowe Mitrella 1932, Proc. ANSP 84: 70, pl. 5, fig. 8-9 (Mazatlan, Mexico).

lambarenensis Pils. Archachatina gaboonensis 1933, Proc. USNM 82: 2, pl. 2, fig. 3 (Ogowe (Ogooue) River, Gaboon Colony, French Congo).

lameblata Pils. Gastrodonta demissa 1900, Nautilus 13: 107 (Tushkahomma, Poteau, Indian Terr. [Oklahoma]).

lamellaxis Pils. Holospira dentaxis 1953, proc. ANSP 105: 155, pl. 9, fig. 6 (Drift debris of Rio Yaqui at ford about 17½ km. N of Ciudad Obregón on highway to Guaymas, Sonora, Mexico).

Lamellidea Pils. 1910, Nautilus 23: 123 (type species, Tornatellina peponum Gould).

lamellidens Pils. Gastrodonta (Taxeodonta) 1898, Nautilus 11: 133 (Thunderhead, Gt. Smoky Mts., [Tennessee]).

lamellifer Pils. Bulimulus 1897, Nautilus 10: 103 (Lower California [Mexico]).

Lamellorum Pils. 1910, Nautilus 23: 123 (type species, Tornatellina globosa Petit).

lampetes Pils. & Olsson Teinostoma 1952, Proc. ANSP 104: 43, pl. 3, fig. 1 (Salinas, Santa Elena Peninsula, Ecuador).

lampra Pils. & Hirase Microcystina 1904, Proc. ANSP 56: 634 (Yakushima, Osumi, Japan).

lamprobasis Pils. & Hirase Microcystina 1905, Proc. ANSP 57: 741 (Giiran, Taiwan, [For-

lamproleuca Pils. & Lowe Tellina 1932, Proc. ANSP 84: 93, pl. 11, fig. 6-7 (Corinto, Nicaragua).

lanaiensis Pils. & Cooke Nesopupa baldwini 1920, Man. of Conch. (2) 25: 289, pl. 27, fig. 13–15 (Lanai, Hawaiian Ids.).

lanceolata Cooke & Pils. Tornatellina 1915, Man. of Conch. (2) 23: 158, pl. 43, fig. 4-6 (Nuuanu, Tantalus, Oahu, Hawaiian Ids.).

Lancidae Pils. 1925, Nautilus 38: 73.

landurensis Pils. Bifidaria (Bensonella) 1915, Nautilus 29: 73 (Landour, India).

langfordi Pils. Mitra 1920 [1921], Proc. ANSP 72: 315, pl. 12, fig. 20 (off Honolulu [Oahu] Hawaii).

langfordi Pils. Terebra 1920 [1921], Proc. ANSP 72: 303, pl. 12, fig. 5 (off Honolulu, in 6 to 8 fms., Hawaii).

langfordi Pils. Trishoplita 1924, Proc. ANSP 76: 12, text fig. 2 (Takao, Japan).

langi Pils. & Bequaert Cleopatra 1927, Bull. AMNH 53: 293, text fig. 51-52 (Stanleyville, Belgian Congo).

langi Pils. Curvella 1919, Bull. AMNH 40: 165, pl. 20, fig. 3-4a (Penge, Ituri Forest, Belgian Congo.).

langi Pils. & Bequaert Egeria tenuicula 1927, Bull. AMNH 53: 366, pl. 29, fig. 1-3 (Malela, Belgian Congo).

langi Pils. Gulella (Costigulella) 1919, Bull. AMNH 40: 230, text fig. 98d (Thysville, Belgian Congo).

langi Pils. Halolimnohelix 1919, Bull. AMNH 40: 41, text fig. 9-11 (Medje, Ituri Forest, Belgian Congo).

langi Pils. Homorus (Subulona) 1919, Bull. AMNH 40: 115, pl. 17, fig. 4, text fig. 42 (Zambi, Belgian Congo).

langi Pils. & Bequaert Lanistes (Meladomus) procerus 1927, Bull. AMNH 53: 197, pl. 17, fig. 1-4, text fig. 16b (Stanleyville, Belgian Congo).

langi Pils. & Bequaert Melanoides 1927, Bull. AMNH 53: 259, pl. 22, fig. 1-2 (Tshopo River, near Stanleyville, Belgian Congo).

langi Pils. & Bequaert Mutela 1927, Bull. AMNH 53: 432, pl. 39, fig. 3a-b (Zambi, Belgian Congo).

langi Pils. Streptostele (Streptostele) 1919, Bull. AMNH 40: 185, pl. 21, fig. 3 (Medje, Ituri Forest, Belgian Congo).

langiana Pils. Edentulina 1919, Bull. AMNH 40: 171, text fig. 60 (Stanleyville, Belgian Congo).

lankana Pils. Glessula 1908, Man. of Conch. (2) 20: 54, pl. 7, fig. 1-3 (Matella District, Ceylon).

lanx Pils. Eulota vulgivaga 1902, Proc. ANSP 54: 32 (Suimura, Awa, Shikoku Id., Japan).
lapazanus Pils. & Olsson Hemisinus (Longiverena) 1935, Proc. ANSP 87: 13, pl. 3, fig. 3-4 (Fossil-Tertiary, Mugrosa Formation, near El Centro, Colombia). [See Note no. 3.]

laplata Pils. & Olsson Tellina (Eurytellina) 1941, Proc. ANSP 93: 67, pl. 15, fig. 1–5 (Fossil—Canoa Formation, Punta Blanca, Ecuador).

larvale Pils. Scalpellum 1907, Bull. USBF 26: 194, pl. 6, fig. 2-6, text fig. 1 (Albatross, sta. 4353, off Point Loma Light-House [California] in 639 fms.).

larvatus Pils. & Johnson Conus 1917, Proc. ANSP 69: 163 (Oligocene-Santo Domingo).

lasia Pils. & Hirase Eulota (Aegista ?) 1909, Conch. Mag. 3: 10, pl. 5, fig. 7–8 (Fusan, Korea).

latchfordi Pils. Planorbis antrosus 1927, Nautilus 40: 79 (Meach's Lake, Hull, Quebec [Canada]).

lateralis Pils. & Hirase Diplommatina 1904, Proc. ANSP 56: 623 (Miyakojima, Riukiu Ids.). lateritius Pils. Drymaeus navicula 1898, Man. of Conch. (2) 11: 320 (Prov. of Bahia, Brazil). lateumbilicata Pils. Gastrodonta (Pseudohyalina) 1895, Nautilus 8: 102 (Woodville, Alabama). latiaxis Pils. Brachypodella (Ischnostrophina) 1933, Proc. ANSP 85: 151, pl. 10, fig. 14–15 (Del Monte Plantation, Salvation, 5–6 mi. W of Barahona, Santo Domingo).

laticeps Hyatt & Pils. Amastra soror 1911, Man. of Conch. (2) 21: 287, pl. 48, fig. 8 (Maui,

Hawaiian Ids.).

latidorsum Pils. Scalpellum 1907, Bull. USNM 60: 29, pl. 2, fig. 2, 3, 7; pl. 4, fig. 10–12, 14 (Albatross, sta. 2222, 39° 03′ N; 70° 51′ W, in 1537 fms. [about 200 miles E. of Atlantic City, New Jersey]).

latifusus Pils. Melania libertina 1902, Proc. ANSP 54: 120, pl. 9, fig. 8 (Mino, Settsu, Japan). latilabris Pils. Triodopsis mullani 1940, Mono. no. 3, ANSP 1: 863, text fig. 500 (lower 2 or 3 miles of John Day Creek, Idaho).

latilabrum Pils. Vespericola columbiana 1940, Mono. no. 3, ANSP 1: 899 [new name for Helix labiosa Gould 1846, non Müll. 1774].

latior Pils. Omphalina laevigata 1900, Proc. ANSP **52**: 135 (Tallassee Ford, Little Tennessee River, Monroe Co., Tennessee).

latior Pils. Sonorella granulatissima 1905, Proc. ANSP 57: 264, pl. 18, fig. 24–28 (Brown's Canyon, Huachuca Mts. Arizona).

latirostrum Pils. Scalpellum stroemii 1907, Bull. USNM 60: 23, pl. 1, fig. 11–14 (Albatross, sta. 2527, 41° 59' N; 65° 35' 30" W, Southeast border of Georges Bank in 117 fms.).

latisinus Pils. Cerion 1930, Proc. ANSP 82: 292, pl. 22, fig. 9a-d (Wide Opening, Andros, Bahamas).

latispira Pils. & Hirase Eulota luhuana 1908 [1909], Proc. ANSP 60: 592 (Hakusan, Kaga, Japan).

latispira Pils. Euhadra 1928, Proc. ANSP 80: 139, pl. 19, fig. 4–5 (Hakusan, Kaga, Japan).

latispira Pils. Hirasea diplomphalus 1902, Nautilus 16: 47 (Chichijima, Ogasawara [Bonin Ids.]).

latispira Pils. Obeliscus 1944, Nautilus 57: 127, pl. 11, fig. 18 (Huacapistana, Peru, at 1800 m.). latispira Pils. Polygyra 1896, Proc. ANSP 48: 15, pl. 3, fig. 13–16 (Great Bend or near El Paso, Texas).

latissima Pils. Sitala 1902, Nautilus 16: 56 (Yayeyama, Riukiu Ids.).

latistrigatus Pils. Neopetraeus arboriferus 1898, Man. of Conch. (2) 11: 176, pl. 32, fig. 34–35 (Andes of Peru).

latizonatus Pils. Drymaeus multilineatus 1936, Nautilus 50: 69 (Lower Matacumbe Key, Florida).

latouri Pils. & Olsson Triplodon 1935, Proc. ANSP 87: 16, pl. 5, fig. 3-5 (Fossil-Tertiary, La Cira Formation near Guanabanas, Colombia). [See Note no. 3.]

latus Brown & Pils. Hemisinus 1914, Proc. ANSP 66: 211, pl. 9, fig. 4 (Oligocene-Dry Hill, Antigua [Lesser Antilles]).

latus Pils. Obeliscus 1907, Man. of Conch. (2) 18: 273, pl. 32, fig. 24–27 (Buenavista, 6 leagues from Bayamo [Cuba]).

laurentiana Pils. Ferussacia terebella 1908, Man. of Conch. (2) 19: 277, pl. 40, fig. 30-31 (Ponta Sao Lourenço, Madeira).

lawae Pils. Anguispira alternata 1948, Mono. no. 3, ANSP 2: 578 [new name for *Helix alternata* costata Lewis 1871, non Müll. 1774].

layardi Pils. Glessula 1908, Man. of Conch. (2) 20: 59, pl. 7, fig. 6-7 (Ceylon).

laysanensis Pils. Turbonilla (Evaletta) 1917 [1918], Proc. ANSP 69: 315, text fig. 10 (Laysan Id.).

CATALOGUE LEA-LEV

leai Pils. Drymaeus 1898, Man. of Conch. (2) 11: 213, pl. 40, fig. 15-17 [new name for Bulimus gracilis Lea 1838, non Hutton 1834].

leai Pils. Pseudotrochus 1933, Proc. USNM 82, art. 19, p. 4, pl. 1, fig. 6-7 (Liberia).

leander Brown & Pils. Marginella 1911, Proc. ANSP 63: 347, pl. 24, fig. 13 (Oligocene—Gatun Formation, Isthmus of Panama).

Ledoulxiinae Pils. 1919, Bull. AMNH 40: 245.

lencops Pils. & Lowe Nassa moesta 1933, Nautilus 47: pl. 8, fig. 4 [error for Nassa leucops Pils. & Lowe].

lenis Pils. & Lowe Pitar 1932, Proc. ANSP 84: 100, pl. 16, fig. 6 (Acapulco, Mexico, 20 fms.).
lens Pils. & Olsson Pseudorotella 1941, Proc. ANSP 93: 47, pl. 9, fig. 2 (Fossil—Canoa Formation, Punta Blanca, Ecuador).

leopoldvillensis Pils. Pseudoglessula (Kempiochonca) 1919, AMNH 40: 152, pl. 18, fig. 3 (Leopoldville, Belgian Congo).

leopoldvillensis Pils. Streptostele (Streptostele) 1919, Bull. AMNH 40: 185, pl. 21, fig. 2 (Leopoldville, Belgian Congo).

Lepidopleuridae Pils. 1900, [in] Eastman translation of Zittel, Textbook of Palaeontology 1: 434.

Lepidozona Pils. 1892, Man. of Conch. (1) 14: 55; 125 (type species, Ishnochiton mertensii Middf.).

leptodoma Pils. & Olsson Cadulus (Gadilopsis) 1941, Proc. ANSP 93: 49, pl. 10, fig. 11 (Fossil-Canoa Formation, Punta Blanca, Ecuador).

Leptodrymaeus Pils. 1946, Mono. no. 3, ANSP 2: 23 (type species, Drymaeus dominicus Reeve).

Leptopartula Pils. 1909, Man. of Conch. (2) 20: 165, 176 [new name for *Echo* Hartman 1881, non Selys 1853].

leptospira Cooke & Pils. Tornatellides 1915, Man. of Conch. (2) 23: 243, pl. 51, fig. 11–13 (near the Pali, Nuuanu Valley, Oahu, Hawaiian Ids.).

Lepyriidae Pils. & Olsson 1951, Notulae Naturae no. 233, p. 1.

lerema Pils. & McGinty Teinostoma 1945, Nautilus 59: 6, pl. 2, fig. 1-la (Missouri Key, Florida).

lerodes Pils. Amnicola 1953, ANSP Mono. no. 8: 444, pl. 64, fig. 5 (Pliocene—St. Petersburg, Florida).

lessensis Pils. Gullella 1919, Bull. AMNH 40: 222, text fig. 91 (Lesse, Semliki Forest, Belgian Congo).

lessensis Pils. Ledoulxia 1919, Bull. AMNH 40: 248, text fig. 113 (Lesse, Semliki Forest, Belgian Congo).

lessensis Pils. Succinea 1919, Bull. AMNH 40: 301, pl. 23, fig. 11 (Lesse, near Semliki River, Belgian Congo).

lessensis Pils. Varicostele 1919, Bull. AMNH 40: 197, pl. 23, fig. 14 (Lesse, Semliki Forest, Belgian Congo).

lessepsiana Brown & Pils. Strombina 1911, Proc. ANSP 63: 352, pl. 25, fig. 11–12 (Oligocene—Gatun Formation, Isthmus of Panama).

letsonae Sharp & Pils. Dentalium 1897, Man. of Conch. (1) 17: 4, pl. 1, fig. 13; pl. 5, fig. 66—68 (Island of Bohol, Philippine Ids.).

letsonae Pils. Melanella 1917 [1918], Proc. ANSP 69: 311, text fig. 5 (Makapu Point, Oahu, Hawaii).

letsonae Pils. Odostomia 1917 [1918], Proc. ANSP 69: 323, text fig. 23 (Paumalu, Oahu, Hawaii).

Leucocharis Pils. 1900, Man. of Conch. (2) 13: 67 (no type species given).

leucopeas Pils. Clausilia subulina 1902, Proc. ANSP 54: 364, pl. 18, fig. 28–32 (Ikoma and Tomisata, Kii, Japan).

leucops Pils. & Lowe Nassa 1932, Nautilus 46: 51; 1933, Nautilus 47: 18, fig. 4 [labelled N. moesta lencops]. (Estuary back of Kino Bay, Sonora, Mexico).

leucostoma Pils. Anoma nigrescens 1903, Man. of Conch. (2) 16: 40 (Egg Hill, Portland, Jamaica).

leucostyla Pils. Achatina panthera 1904, Man. of Conch. (2) 17: 45, pl. 39, fig. 33; pl. 40, fig. 2–3 (Wasin Id., 115 km. N of Zanzibar).

leucura Pils. & Ferriss Sonorella virilis 1910, Proc. ANSP 62: 72, pl. 2, fig. 7–9 (Southern side of White Tail Canyon, Chiricahua Mts., Arizona).

leve Pils. Calliostoma 1922, Proc. ANSP 73: 396, text fig. 32 [new name for C. conica Gabb 1873, non Donovan 1803].

levior Pils. Achatina schweinfuthi rhodacme 1919, Bull. AMNH 40: 77, pl. 3, fig. 3 (Stanley-ville, Belgian Congo).

lewisi Pils. Alcadia 1942, Nautilus 56: 4, pl. 1, fig. 4 (Half way across bluff on bush road behind Stakes Bay, Cayman Brac, Cayman Ids.).

lewisi Pils. Proserpinula 1949, Nautilus 63: 42, pl. 3, fig. 2 (Cayman Brac, Cayman Ids.).

lewisi Pils. Varicella 1949, Nautilus 63: 47, pl. 3, fig. 6 (Cayman Brac, Cayman Ids.).

lewisiana Pils. Cepolis (Hemitrochus) 1942, Nautilus 56: 4, pl. 1, fig. 14-14a (Battle Hill, interior of castern end of Grand Cayman Id., Cayman Ids.).

Leytia Pils. 1892, Man. of Conch. (2) 7: 129 (type species, Helix fragilis Sby.).

liana Pils. Phacoides (Lucinisca) 1931, Proc. ANSP 83: 435, pl. 41, fig. 3 (a mile out in Panama Bay, Panama).

liberiana Pils. Curvella 1906, Man. of Conch. (2) 18: 50, pl. 7, fig. 12-13 (Liberia).

libertadensis Pils. Drymeaus hepaticus 1898, Man. of Conch. (2) 11: 291, pl. 51, fig. 16-17 [new name for Bulimus taenitus Phil. 1869, non Mörch 1850].

lifuana Pils. Draparnaudia 1901, Man. of Conch. (2) 14: 17, pl. 3, fig. 7–9, 12–15 [new name for Bulimus theobaldianus Gassies 1870, non Benson 1857].

lignumvitae Pils. Liguus fasciatus 1912, Jour. ANSP (2) 15: 461, pl. 37, fig. 4-4d (Lignum Vitae Key, Florida).

Liguidae Pils. 1891, Proc. ANSP 43: 317.

ligyrus Pils. & Lowe Terebra (Strioterebrum) 1932, Proc. ANSP 84: 40, pl. 1, fig. 10-11 (Guaymas, Mexico).

lila Pils. Achatinella 1913, Man. of Conch. (2) 22: 139, pl. 31, fig. 15-15d (Waimano-Manana ridge, Oahu, Hawaiian Ids.).

lilac Cooke & Pils. Tornatellaria 1915, Man. of Conch. (2) 23: 256, pl. 54, fig. 1-2 (Ridge west of Kolekole Pass, Waianae Mts., Oahu, Hawaiian Ids.).

limatula Cooke & Pils. Nesopupa 1920, Man. of Conch. (2) 25: 290, pl. 28, fig. 6, 10 (Ainahou and Palikou, Haleakala Crater, E. Maui, Hawaiian Ids.).

Limbatipupa Cooke & Pils. 1920, Man. of Conch. (2) 25: 306 (type species, Nesopupa newcombi Pfr.).

limi Pils. Polinices rapulum 1931, Proc. ANSP 83: 436, text fig. 5 (1 mi. off La Boca, Panama Bay, Panama, in 10-40 feet).

limi Pils. Viviparus contectoides 1918, Nautilus 32: 71 [new name for Viviparus contectoides compactus Pils. 1916, non Kobelt 1906].

limifontis Pils. & Ferriss Sonorella marmorarius 1919, Proc. ANSP 70: 296, pl. 3, 5a-b (Mud Springs, Pine Canyon, Santa Catalina Mts., Arizona).

limnothauma Pils. Vivipara georgiana 1895, Nautilus 8: 116 (types from Aboriginal Shell-field, Hitchen's Creek; living in Lake George 2 fms. off Drayton's Id. [Florida].

linearis Pils. & Ferriss Sonorella 1923, Proc. ANSP 75: 68, pl. 1, fig. 12 (northern end, Santa Rita Range, Arizona).

linearum Pils. & Lowe Pyramidella (Voluspa) 1932, Proc. ANSP 84: 79, pl. 6, fig. 7 (Acapulco, Mexico, 20 fms.).

lineatistrigatus Pils. Macroceramus richaudi 1903, Man. of Conch. (2) 16: 124, pl. 22, fig. 32 (no locality [Santo Domingo]).

lineatus Pils. & Hirase Macrochlamys 1905, Proc. ANSP 57: 713 (Nakanoshima, Ogasawara, [Bonin Id.], Japan).

lingualis Pils. Polygyra richardsoni 1899, Nautilus 12: 144 (Rosario, near Mazatlan, Mexico). liobasis Pils. Hirasea nesiotica 1931, Nautilus 45: 30 (Chichijima, Ogasawara [Bonin Ids.]).

Liobocageia Pils. 1919, AMNH 40: 135 (type species, Bocageia runssorina v. Mts.).

Liocentrum Pils. 1902, Man. of Conch. (2) 15: 32; 46 (type species, C. filicosta Shuttleworth).

liocephala Pils. Bocageia (Liobocageia) 1919, AMNH 40: 138, text fig. 50 (Butagu Valley, Mt. Ruwenzori, Belgian Congo).

lioconus Pils. & Hirase Kaliella 1905, Proc. ANSP 57: 716 (Yutagawa, Uzen, Japan).

liocyma Pils. Columbella 1904, Proc. ANSP 56: 14, pl. 3, fig. 24; 1905, ibid. 57: 105 (Hachijo, Izu, Japan).

lioderma Pils. & Cockerell Helicarion (Angustivestis) 1933, Proc. Zool. Soc. of London p. 372, text fig. 2a-d; pl. 2, fig. 11 (Tshibinda, Belgian Congo). lioderma Pils. Kaliella 1901, Proc. ANSP 53: 404 (Kashima, Harima, Japan).

lioderma Pils. Polygyra indianorum 1902, Proc. ANSP 54: 511 (Red Fork Creek country, Indian Territory [Oklahoma]).

lioderma Pils. Sonorella lohrii 1904, Nautilus 18: 59 (Moleje, Lower California [Mexico]).

lioderma Pils. Varicella 1907, Man. of Conch. (2) 19: 71, pl. 14, fig. 37 (Montpelier, Jamaica). liodon Pils. & Sharp Dentalium 1897, Man. of Conch. (1) 17: 107, pl. 21, fig. 37-39 (St. Martin, West Indies).

CATALOGUE LIO-LON

Liolophura Pils. 1893, Nautilus 6: 105 (type species, Chiton japonicus Lischke).

Liolophurinae Pils. 1893, Man. of Conch. (1) 14: 232.

lionepion Pils. Homorus (Subulona?) 1919, AMNH 40: 121, text fig. 44 (Butagu Valley, Mt. Ruwenzori, Belgian Congo).

lionotus Pils. Mopalia imporcata 1918, Nautilus 31: 126 (West Point and San Pedro, California).

Liparotes Pils. 1903, Man. of Conch. (2) 16: 56 (type species, Cylindrella obesa W. & v. Mts.). lischkeana Pils. Clathurella 1904, Proc. ANSP 56: 12, pl. 2, fig. 14–14a (Hahajima, Ogasawara, [Bonin Ids.]).

lischkei Pils. Euchelus 1904, Proc. ANSP 56: 34, pl. 6, fig. 55 (Hachijo-jima, Izu, Japan).

lischkei Pils. Macroschisma 1894, Nautilus 8: 29; 1895, Catalogue of the Marine Mollusks of Japan, p. 108, pl. 6, fig. 1–5 (Nemoto, Boshiu, Japan).

lismorensis Pils. Helix leucocheilus 1890, Man. of Conch. (2) 6: 140, pl. 40, fig. 13 (Lismore, Richmond River, New South Wales).

Lissembryon Pils. 1933, Proc. ANSP 85: 142 (type species, Helix dilatata Pfr.).

lissobasis Pils. & Hirase Microcystina 1905, Proc. ANSP 57: 742 (Hotawa, Taiwan [Formosa]).
lissocentrum Pils. Coelostemma 1953, Proc. ANSP 105: 158, pl. 8, fig. 5-5b (Cerro Potosí, Nuevo León, Mexico, at 10,000 ft. elev.).

Lithasiopsis Pils. 1910, Proc. Malac. Soc. London 9: 47 (type species, Lithasiopsis hinkleyi Pilsbry).

Lithococcus Pils. 1911, Princeton Exp. Patagonia 3: 602 (type species, Lithoglyphus multicarinatus Miller).

lithodora Pils. Paravitea placentula 1946, Mono. no. 3 ANSP 2: 371, text fig. 192 (Pine Mt., Harlan Co., Kentucky).

lithura Pils. Lithophaga 1905, Proc. ANSP 57: 119, pl. 5, fig. 37-39 (Kikaigashima, Osumi, Japan).

litoralis Cooke & Pils. Nesopupa 1920, Man. of Conch. (2) 25: 283, pl. 28, fig. 1 (Ewa, Oahu, Hawaiian Ids.).

littoralis Pils. & Cooke Achatinella caesia 1914, Man. of Conch. (2) 22: 266, pl. 44, fig. 17–20 (1½ mi. E of Kahuku, Oahu, Hawaiian Ids.).

litum Pils. Poecilasma kaempferi 1907, Bull. USNM 60: 85, pl. 6, fig. 1–2 (Fish Hawk, sta. 7512, Gulf Stream off Fowey Rocks Light, Cape Florida [Florida] in 170 fms.).

litus Hyatt & Pils. Pterodiscus alatus 1911, Man. of Conch. (2) 21: 122, pl. 22, fig. 4-6 (Lanai, Hawaiian Ids.).

lituspalmarum Pils. & McGinty Teinostoma 1945, Nautilus 59: 7, pl. 2, fig. 3 (off Palm Beach, Florida, 50 fms.).

livida Pils. Chilina fulgurata 1911, Princeton Exp. Patagonia 3: 539, pl. 43, fig. 5-7; pl. 44, fig. 16-17, 19 (Spring 15 mi. above the Sierra Oveja, Patagonia).

livingstonensis Pils. Spiraxis 1919 [1920], Proc. ANSP 71: 213, pl. 11, fig. 1 (Mountains west of Livingston, Guatemala).

lloydsmithi Pils. & Brown Glycymeris 1917, Proc. ANSP 69: 39, pl. 6, fig. 6 (Upper Oligocene—near Cartagena, Colombia).

lloydsmithi Pils. & Brown Strombina 1917, Proc. ANSP 69: 33, pl. 5, fig. 4 (Upper Oligocene—near Cartagena, Colombia).

lloydsmithi Pils. & Brown Turritella 1917, Proc. ANSP 69: 35, pl. 5, fig. 11 (Upper Oligocene—near Cartagena, Colombia).

Lobogenes Pils. & Bequaert 1927, Bull. AMNH 53: 224 (type species, Lobogenes michaelis Pils. & Bequaert).

Loboplax Pils. 1893, Nautilus 7: 32 (type species, Acanthochites violaceus Quoy).

Lobusculum Pils. 1930, Proc. ANSP 82: 319 (type species, Helix pustula Fér.).

locklini Pils. & Olsson Anticlimax 1950, Bull. American Paleontology 33, no. 135, p. 12, pl. 2, fig. 8-9 (Pliocene—Shell Creek, Florida).

loja Pils. & Olsson Terebra (Strioterebrum) 1941, Proc. ANSP 93: 15, pl. 1, fig. 10 (Canoa Formation—Punta Blanca, Ecuador).

longa Pils. Emmericia (Emmericiella) 1909, Nautilus 23: 46, pl. 5, fig. 11–12 (San Luis Potosi, Mexico).

longa Hyatt & Pils. Fernandezia 1911, Man. of Conch. (2) 21: 99, pl. 14, fig. 6 (Juan Fernandez).

longa Pils. Holospira bilamellata 1915, Proc. ANSP 67: 337, pl. 7, fig. 2–2b (South slope, Daniels Mt., Hacheta Grande Mts., New Mexico).

longa Pils. & Hirase Kaliella 1905, Proc. ANSP 57: 744 (Hotawa, Taiwan).

longa Pils. Limicolaria 1904, Man. of Conch. (2) 16: 284, pl. 32, fig. 18–19 (near Magois, British East Africa).

longa Pils. Rimula 1943, Nautilus 57: 38, pl. 7, fig. 2 (13 fms. off Destin, NW Florida).

longa Pils. Tornatellina ogasawarana 1915, Man. of Conch. (2) 23: 152, pl. 32, fig. 5-10 (Chichi-jima [Bonin Ids.]).

longa Pils. & Henderson Urocoptis (Gongylostoma) 1913, Nautilus 26: 109, pl. 8, fig. 9-10 (Zaza del Medio at junction of Sancti Spiritus branch with the Cuban Central R.R., Santa Clara Prov.).

longa Pils. Varicella costulata 1907, Man. of Conch. (2) 19: 68, pl. 13, fig. 20 (Jamaica).

longa Pils. Varicella similis 1907, Man. of Conch. (2) 19: 106, pl. 17, fig. 18 (Mt. Diablo, Jamaica).

longa Pils. Vertigo californica 1920, Man. of Conch. (2) 25: 377 [new name for Pupa elongata Sterki 1890, non Bouillet 1836].

longicarinatum Pils. Scalpellum 1907, Bull. USNM 60: 37, text fig. 9 (Albatross sta. 2668, off northern Florida, 30° 58′ 30″ N; 79° 38′ 30″ W, in 294 fms.).

longidens Pils. Cerion 1902, Man. of Conch. (2) 14: 212, pl. 32, fig. 23–24 (Cabo Cruz, Cuba).
longior Pils. & Cooke Partulina terebra 1912, Man. of Conch. (2) 22: 63, pl. 15, fig. 12
(Wailuku and Waiehu, West Maui, Hawaiian Ids.).

longior Pils. Spiraxis 1919 [1920], Proc. ANSP 71: 214, pl. 11, fig. 2 (Mountains west of Livingston, Guatemala).

longior Pils, Varicella dissimilis 1909, Man. of Conch. (2) 20: 111 [new name for V. longa Pils. 1907, p. 106, non Pils. 1907, p. 68 (Man. of Conch. 19)].

longiplicata Pils. Clausilia 1908, Proc. ANSP 59: 506, pl. 23, fig. 25–29 (Kerama-Jima, Ryukyu, Japan).

longisinuatus Pils. & Lowe Tagelus affinis 1932, Proc. ANSP 84: 91, pl. 11, fig. 4–5 (Mazatlan, Mexico).

longissima Pils. & Hirase Kaliella 1908 [1909], Proc. ANSP 60: 597, fig. 4 (Sasuna, Tsushima, Japan).

longitudinalis Pils. & Johnson Conus 1917, Proc. ANSP 69: 160 (Oligocene—Santo Domingo).
longum Sharp & Pils. Dentalium 1897, Man. of Conch. (1) 17: 120, pl. 18, fig. 1–3 (locality unknown).

longurio Pils. & Cockerell Euglandina turris 1926, Proc. ANSP 77: 308, text fig. 2, 3, 3a, 5, 5a (Mazatlan, Mexico).

longus Pils. & Vanatta Maculotriton bracteatus 1904, Proc. ANSP 56: 595 (Tanabe, Kii, Japan).

longus Pils. & Hinkley Pachycheilus pluristriatus 1910, Proc. ANSP 61: 524, pl. 24 [not 23], fig. 11–12 (Ganina River, 3 mi. SW of San Diequito, San Luis Potosi, Mexico).

Loricella Pils. 1893, Man. of Conch. (1) 14: 238 (type species, Lorica angasi Ad. & Angus).
loripana Pils. & Olsson Turbonilla (Mormula) 1941, Proc. ANSP 93: 39, pl. 10, fig. 3-5
(Canoa Formation, Punta Blanca, Ecuador).

loripanum Pils. & Olsson Epitonium (Spiniscala) 1941, Proc. ANSP 93: 38, pl. 2, fig. 9 (Canoa Formation, Punta Blanca, Ecuador).

loripanus Pils. & Olsson Strombinophos 1941, Proc. ANSP 93: 36, pl. 4, fig. 6, 9 (Canoa Formation, Punta Blanca, Ecuador).

lossmanicus Pils. Liguus crenatus 1912, Jour. ANSP (2) 15: 448, pl. 37, fig. 8–8b (Lossman's Key, Southwestern Florida).

loweana Pils. Mitra 1931, Nautilus 45: 29 [new name for Mitra lowei Dall 1903, non Dohrn 1862].

loweana Pils. Monadenia mormonum 1926 [1927], Proc. ANSP 78: 487, pl. 40, fig. 5a-b (Road to Huntington Lake, San Joaquin river Canyon, California).

lowei Pils. Euglandina 1931, Nautilus 44: 83, pl. 5, fig. 5 (Maria Madre Id., Tres Marias, Manzanillo, Mexico).

lowei Pils. Mopalia 1918, Nautilus 31: 125 (San Pedro, California).

lowei Pils. Pleurodonte (Caracolus) 1929, Nautilus 42: 78, pl. 4, fig. 4–6 (Cuesta de Paulo between Sabana and Cape Maisi, Oriente, Cuba).

lowei Pils. Polygyra loricata 1925, Nautilus 39: 31 (24 mi. E of Placerville, California).

lowei Pils. Subulina 1919, AMNH 40: 141, pl. 19, fig. 11 (Medje, Ituri Forest, Belgian Congo). lowei Pils. Trachydermon 1918, Nautilus 31: 127 (San Pedro, California).

lowei Pils. Typhis 1931, Nautilus 45: 72 (Montijo Bay, Panama).

lowei Torre & Pils. Urocoptis 1927, Nautilus 40: 73, pl. 1, fig. 2 (Sierra de Guane, Cuba). [See Note no. 1].

loxocephala Pils. Odostomia (Odostomia) 1917 [1918], Proc. ANSP 69: 324, text fig. 26 (Haena, Kauai, Hawaii).

loxospira Pils. & Lowe Crassispira 1932, Proc. ANSP 84: 52, pl. 3, fig. 3 (San Juan del Sur, Nicaragua).

luakahaense Pils. & Cooke Elasmias 1915, Man. of Conch. (2) 23: 117, pl. 29, fig. 7-10 (Nuuanu, Luakaha, Oahu, Hawaiian Ids.).

lucalana Pils. Limicolaria 1904, Man. of Conch. (2) 16: 262, pl. 29, fig. 9-11 [new name for Bulimus jaspideus Morelet 1866, non Morelet 1863].

Lucapinella Pils. 1890, Man. of Conch. (1) 12: 179; 195 (type species, Clypidella callomarginata Carpenter).

lucasi Pils. Cerastus 1919, Bull. AMNH 40: 313, pl. 23, fig. 7 (Masisi, Belgian Congo).

lucasi Pils. Subulina (Subuliniscus) 1919, Bull. AMNH 40: 147, text fig. 51 (Luvunu, near Masisi, Belgian Congo).

luchuana Pils. Bifidaria armigerella 1901, Proc. ANSP 53: 484, pl. 28, fig. 54 (Kunchan, Okinawa).

luchuana Pils. Diplommatina 1901, Proc. ANSP 53: 352 (Kunchan, Okinawa, Loo Choo Ids., Japan).

luchuana Pils. Cyrena 1894, Nautilus 8: 30 (Yaeyama Id., Loo Choos Ids.).

luchuana Pils. Echinella cumingi 1901, Proc. ANSP 53: 108 (Loo Choo Ids.).

luchuana Pils. Eulima 1901, Proc. ANSP 53: 396, pl. 21, fig. 29 (Loo Choo Ids.).

luchuana Pils. Georissa 1901, Nautilus 15: 21 (Yaeyama Id., Loo Choo Ids.).

luchuana Pils. Patella 1901, Proc. ANSP 53: 202 (Loo Choo Ids.).

luchuana Pils. Peristernia ustulata 1901, Proc. ANSP 53: 197 (Loo Choo Ids.).

luchuanus Pils. Buliminus 1901, Nautilus 14: 129 (Loo Choo Ids.).

Luchuconulus Pils. 1928, Proc. ANSP 80: 209 (type species, Luchuconulus okinawanus Pils.). Luchuphaedusa Pils. 1901, Proc. ANSP 53: 411 (type species not given).

luciae Pils. Bulimulus sanctaeluciae 1897, Man. of Conch. (2) 11: 86, pl. 12, fig. 43 (St.

Lucia, British West Indies).

luctifera Pils. & Vanatta Endodonta (Thaumatodon) 1905, Proc. ANSP 57: 575, pl. 39, fig. 4–6 (Sandwich Ids. [Hawaiian Ids.]).

luna Pils. Eulota 1899 [1900], Proc. ANSP 51: 526, pl. 21, fig. 1–3 (Yurdamisawa, Prov. Ishikari, Japan).

luna Brown & Pils. Pecten (Amusium) 1912 [1913], Proc. ANSP 64: 514, pl. 23, fig. 1 (Fossil—Gatun Formation, at Spillway, Canal Zone, Panama).

lunata Pils. Melanella 1917 [1918], Proc. ANSP 69: 312, text fig. 6 (Mokapu Point, Oahu, Hawaii).

lustrica Pils. Amnicola 1890, Nautilus 4: 53 (New York to Illinois and Minnesota).

lutea Pils. Camaena arata 1893, Man. of Conch. (2) 8: 267 (Philippines).

lutea Pils. Cochlostyla ticaonica 1892, Man. of Conch. (2) 7: 204, pl. 62, fig. 25 [Philippines].

lutosa Pils. Succinea 1926, Proc. ANSP 78: 102, text fig. 26 (Alhajuela, Canal Zone).

lymani Pils. Thericium 1949, Nautilus 63: 66, pl. 1, fig. 11 (off Hudson, Florida).

lymaniana Pils. & Cooke Helicina 1908, Occ. Pap. B. P. Bishop Mus. 3: 208, text fig. 12 (Waialua, Oahu, Hawaiian Ids.).

lymaniana Cooke & Pils. Pronesopupa 1920, Man. of Conch. (2) 26: 18, pl. 1, fig. 2 (28½ mi. Olaa Road, Hawaii, Hawaiian Ids.).

lyoni Pils. Corbula 1897, Nautilus 11: 8 (Maldonado Bay, Uruguay) nomen nudum; 1897, Proc. ANSP 49: 294, pl. 7, fig. 21-23.

lyrata "A. Adams" Pils. Stomatella 1890, Man. of Conch. (1) 12: 12, pl. 2, fig. 3–5 (Japan). lyrica Pils. & Lowe Tellina (Macaliopsis) 1932, Proc. ANSP 84: 95, pl. 10, fig. 4–4a (Guaymas, Mexico, 20 fms.).

Lyriinae Pils. & Olsson, 1954, Bull. American Paleontology 35: 15.

Lyrodiscus Pils. 1893, Man. of Conch. (2) 9: 48 [new name for Lyra Mousson 1873, non 'Cumberland' Sowerby 1816] (type species, H. circumsessa Shuttl.).

Lyropupa Pils. 1900, Proc. ANSP 52: 432 (type species, Nesopupa lyrata Gould).

Lyropupilla Cooke & Pils. 1920, Man. of Conch. (2) 25: 247 (type species, Lyropupa spaldingi C. & P.).



Maceo Pils. & Vanatta 1898, Proc. ANSP 50: 270 (type species, *Urocoptis interrupta* Gundl.). macerata Hyatt & Pils. Amastra nubilosa 1911, Man. of Conch. (2) 21: 260, pl. 27, fig. 5-7, 11-12 (Molokai, Hawaiian Ids.).

macilentum Pils. Dentalium 1911, Proc. ANSP 63: 166, text fig. 1–2 (Oligocene–Bowden, Jamaica).

Macoploma Pils. & Olsson 1941, Proc. ANSP 93: 69 (type species, Macoma ecuadoriana, Pils. & Olsson).

macrodon Pils. Gastrocopta macdonnelli 1917, Man. of Conch. (2) 24: 164, pl. 27, fig. 7-8, 10 (Mita, Milne Bay, New Guinea).

Macroogona Pils. 1895, Man. of Conch. (2) 9: xxix.

Macroon Pils. 1890, Man. of Conch. (2) 6: 57 [type species not given].

maculatus Pils. Orthalicus adamsonii 1899, Man. of Conch. (2) 12: 208, pl. 40, fig. 7–8 ("Bogota" Colombia).

maculifer Pils. Mesafricarion 1919, Bull. AMNH 40: 259, pl. 22, fig. 1–1a–2, text fig. 121–3 (Stanleyville, Belgian Congo).

maculiferus Pils. Bothriembryon inflatus 1900, Man. of Conch. (2) 13: 5, pl. 1, fig. 12-14 (King George Sound, Australia).

maculospira Pils. & Johnson Conus 1922, Proc. ANSP 73: 330 [new name for Conus planiliratus Sowerby 1870, non Sowerby 1849].

Magaspiridae Pils. 1904, Man. of Conch. (2) 16: 175.

magazinensis Pils. & Ferriss Polygyra edentata 1906 [1907], Proc. ANSP 58: 545, pl. 22, fig. 12–14; 17–18 (Magazine Mountain, Logan Co., Arkansas).

magdalenae Pils. Oreohelix socorroensis 1939, Mono. no. 3, ANSP 1: 515, text fig. 336b (Magdalena, Socorro Co., New Mexico).

magdalensis Pils. & Olsson Corbula (Erodona?) 1935, Proc. ANSP 87: 20, pl. 4, fig. 8 (Fossil—Tertiary, La Cira Formation, near Zopffs, La Cira Dist., Colombia). [See Note no. 3.] magister Pils. & Vanatta Cerion mumia 1896, Proc. ANSP 48: 322, pl. 11, fig. 4 (Matanzas,

magister Pils. & Vanatta Cerion mumia 1896, Proc. ANSP 48: 322, pl. 11, fig. 4 (Matanzas Cuba).

magister Pils. Succinea retusa 1898, Nautilus 11: 143, nomen nudum; 1899, ibid. 12: 103 (Rock Island, Illinois).

magister Pils. & Olsson Vitrinella 1952, Proc. ANSP 104: 74, pl. 13, fig. 1 (Isla del Gallo, Dept. of Nariño, Colombia).

magnicornu Pils. Oreohelix strigosa 1916, Nautilus 29: 141 (Big Horn Canyon, Big Horn Mts., Wyoming).

magnidens Pils. Ventridens suppressus 1946, Mono. no. 3, ANSP 2: 442, text fig. 237 (Cherokee National Forest, Polk Co., Tennessee).

magnidentata Pils. Triodopsis mullani 1940, Mono. no. 3, ANSP 1: 862, text fig. 499 f-f<sup>1</sup> (Mission Creek, 7-8 mi. above Jaques Spur, Nez Perce Co., Idaho).

magnifica Pils. Emarginula 1891, Man. of Conch. (1) 12: 251, pl. 64, fig. 5-6 (St. Croix [Virgin Ids.]).

magnificus Pils. Planorbis 1903, Nautilus 17: 76 (Lower Cape Fear River, Wilmington, North Carolina).

magnifumosa Pils. Polygyra edvardsi 1900, Proc. ANSP 52: 130 (Haysville, North Carolina). Magnipelta Pils. 1953, Nautilus 67: 37 (type species, Magnipelta mycophaga Pilsbry).

mailliardi Pils. Helminthoglypta arrosa 1926 [1927], Proc. ANSP 78: 483, pl. 38, fig. 10-15 (Requa, Del Norte Co., California).

maisianum Pils. Cerion politum 1902, Man. of Conch. (2) 14: 218, pl. 30, fig. 89-91 (Punta Maisi, Cuba).

major Pils. & Sharp Cadulus panamensis 1898, Man. of Conch. (1) 17: 192, pl. 36, fig. 28–30 (U.S. Fish. Com. Sta. 2830 off Lower California, in 66 fms.).

major Pils. Hirasea 1902, Nautilus 16: 47 (Chichijima, Ogasawara, [Bonin Ids.]).

major Pils. Nenia steeriana 1949, Proc. ANSP 101: 222, pl. 19, fig. 1–1c (28 km. E of Cajamarca, Peru).

makahaensis Pils. & Cooke Achatinella mustelina 1914, Man. of Conch. (2) 22: 345, pl. 62, figs. 3–4 (Makaha, Oahu, Hawaiian Ids.).

makawaoensis Hyatt & Pils. Amastra 1911, Man. of Conch. (2) 21: 294, pl. 43, fig. 7-9 (Makawao, East Maui, Hawaiian Ids.).

malayensis Pils. Chthamalus 1916, Bull. 93, USNM, p. 310, pl. 72. fig. 5–5a (Malay Peninsula). maldonadoensis Pils. Crassatella (Eriphyla) 1897, Nautilus 11: 8 [nomen nudum] 1897, Proc. ANSP 49: 295 (Maldonado Bay, Uruguay).

malleata Pils. Carinifex newberryi 1934, Proc. ANSP 86: 49, pl. 11, fig. 1–1b (Pitt River or Canoe Creek, northern California).

malleata Pils. Gaeotis 1899, Man. of Conch. (2) 12: 230, pl. 62, fig. 36-40 (near San Juan, Puerto Rico).

manabia Pils. & Olsson (Chione) 1941, Proc. ANSP 93: 62, pl. 16, fig. 1, 3 (Fossil—Canoa Formation, Punta Blanca, Ecuador).

- manabianum Pils. & Olsson Epitonium (Ferminoscala) 1941, Proc. ANSP 93: 37, pl. 2, fig. 3 (Fossil-Punta Blanca beds, Ecuador).
- manana Pils. & Cooke Leptachatina opipara 1914, Man. of Conch. (2) 23: 7 (Peak at intersection of Waimano-Manana ridge [Oahu] Hawaiian Ids.).
- manaosensis Pils. Succinea 1926, Nautilus 39: 79, pl. 4, fig. 3 (Manáos, Brazil).
- manchionealensis Pils. Urocoptis lata 1902, Man. of Conch. (2) 15: 116, pl. 29, fig. 35–37 (Manchioneal, Portland, Jamaica).
- manco Pils. Plekocheilus 1930, Proc. ANSP 82: 356, pl. 31, fig. 4 (Peru).
- manco Pils. Pomacea 1944, Proc. ANSP 96: 145, pl. 11, fig. 31–32 (Fossil—Pachitea River, about 1 mi. upstream from the Quebrada Sungarillo, Peru). [See Note no. 2.]
- mandevillensis Pils. & Brown Spirostemma 1910, Proc. ANSP 62: 530, text fig. 11 (Somerset Road, 2 mi. from Mandeville, Jamaica).
- mandevillensis Pils. Varicella 1907, Man. of Conch. (2) 19: 70, pl. 12, fig. 6–7; pl. 14, fig. 28 (Mandeville, Jamaica).
- mandevillensis Pils. Varicella similaris 1907, Man. of Conch. (2) 19: 107, pl. 17, fig. 19 (Mandeville, Jamaica).
- mangsianus Pils. Amphidromus adamsi 1900, Man. of Conch. (2) 13: 223, pl. 66, fig. 44-45 (Mangsi Id., Balabae Strait [Mangsee Ids., Philippines]).
- mantaensis Pils. & Olsson Tellina (Eurytellina) 1943, Nautilus 56: 80, pl. 8, fig. 1–4 (Manta, Ecuador).
- manti Pils. Leptothyra verruca 1920 [1921], Proc. ANSP 72: 378 (Diamond Head, Oahu; Haena, Kauai, Hawaiian Ids.).
- Mapaliidae Pils. 1893, Man. of Conch. (1) 14: 293.
- margaretae Pils. & Cooke Achatinella casta 1914, Man. of Conch. (2) 22: 240, pl. 42, fig. 9–10 (Kolokukahau peak, head of Waiau Valley, Oahu, Hawaiian Ids.).
- margarita Pils. Odostomia 1944, Nautilus 58: 65, pl. 2, fig. 4 (Eastern Loch of Pearl Harbor, Oahu, Hawaiian Ids.).
- margarita Pils. & Olsson Vitrinella 1952, Proc. ANSP 104: 74, pl. 13, fig. 5–5b (San Miguel, Pearl Islands, Panama).
- margaritella Pils. & Brown Proserpinula 1910, Proc. ANSP 62: 526, text fig. 6 (Wesleymount Church, 1 mi. S of Williamsfield, Jamaica).
- marginata Pils. & Hirase Eulota (Plectotropis) 1903, Nautilus 17: 44 (Kunchan, Riukiu Ids., Japan).
- margueritae Pils. Polygyra uvulifera 1936, Nautilus 49: 109 (Pompano, Broward Co., Florida). mariae Pils. Radiodiscus 1921, Nautilus 35: 49 (Bogota, Colombia).
- mariamadrae Pils. & Lowe Tegula mariana 1932, Proc. ANSP 84: 85, pl. 10, fig. 13-14a (Isla Maria Madre, Tres Marias group).
- Marianella Pils. 1909, Man. of Conch. (2) 20: 166, 313 [new name for Harmonia Hartman 1881, non Mulsant 1846].
- mariato Pils. & Lowe Terebra (Microtrypetes) 1932, Proc. ANSP 84: 43, pl. 1, fig. 7 (Mariato, Montijo, Panama).
- marieanus Pils. Drymaeus 1898, Man. of Conch. (2) 11: 230, pl. 42, fig. 51 [new name for Bulimus mariae Moricand 1858, non Albers 1850].
- marielinum Torre & Pils. Cerion 1927, Nautilus 40: 74, pl. 1, fig. 10 (Mariel lighthouse, Mariel, Cuba).
- marionae Pils. & Olsson Clenchina robusta 1953, Nautilus 67: 8, pl. 2, fig. 4-5 (Gulf of
- mariposa Pils. Helminthoglypta proles 1939, Mono. no. 3, ANSP 1: 197, text fig. 99c (Mariposa Big Trees, California).
- mariposa Pils. Trilobopsis loricata 1940, Mono. no. 3, ANSP 1: 782, text fig. 467g (Mariposa Co., California).
- mariposa Pils. Vertigo ovata 1919, Man. of Conch. (2) 25: 88, pl. 5-6 (Mariposa Co., California; also meadow near Wawona, Sequoia Park, Mariposa Co.).
- maritima Gulick & Pils. Eulota callizona 1900, Nautilus 14: 88 (Awaji Id., Kii Channel; Shikoku Id., E. cosat of Kiusiu; W. end of Hondo, Japan).
- maritima Pils. Helix albolabris 1890, Proc. ANSP 42: 283, 3 text figs. (Sand hills, Cape May, New Jersey).
- maritima Pils. Mytilus crebristriatus 1920 [1921], Proc. ANSP 72: 322 (Honolulu Harbor, Oahu, Hawaii).
- marmatensis Pils. Pleurodonte plicata 1910, Proc. ANSP 62: 505; refers to Pilsbry 1889, Man. of Conch. (2) 5: 164, pl. 63, fig. 7–8 (Marmato, Colombia).
- marmatensis Pils. Porphyrobaphe dennisoni, 1899, Man. of Conch. (2) 12: 159, pl. 48, fig. 14 (Marmato, Colombia).

marmorarius Pils. & Ferriss Sonorella 1919, Proc. ANSP 70: 294, pl. 3, fig. 9a-b (Marble Peak, Santa Catalina Mts., Arizona).

marmorea Pils. Pallifera hemphilli 1948, Mono. no. 3, ANSP 2: 766, text fig. 410 bis (1½ mi. SE of Maxville, Jefferson Co., Missouri).

marmoris Pils. & Ferriss Sonorella odorata 1919, Proc. ANSP 70: 288, pl. 3, fig. 6-6b (Dan's Gulch, Santa Catalina Mts., Arizona).

Marquesana Pils. 1909, Man. of Conch. (2) 20: 165, 168 [new name for Aega Hartman 1881, non Leach 1815; and Latia Hartman 1881, non Gray 1849].

marquesanus Pils. Chiton 1893, Man. of Conch. (1) 14: 170, pl. 36, fig. 98–100 (Marquesas Ids.).

marshalli Pils. Nenia 1926, Proc. ANSP 78: 12, text fig. 4 (St. Helena, Bolivia).

marshalliana Pils. & Olsson Monocondylaea (?) 1935, Proc. ANSP 87: 17, pl. 4, fig. 3 (Tertiary, La Cira Formation, Rio Oponcito, near Guanabanas, Colombia). [See Note no. 3.]

marsupialis Pils. & Vanatta Endodonta 1905 [1906], Proc. ANSP 57: 784, pl. 43, fig. 1–2 (Oahu, Hawaiian Ids.).

martensi Pils. Gymnotoplax 1896, Man. of Conch. (1) 16: 211, pl. 48, fig. 34–35 [new name for *Pleurobranchus scutatus* Mts. 1880, non Forbes 1844].

martensi Pils. Littoridiana 1935, Proc. ANSP 87: 5, text fig. 2 (Rio Fula, Nicaragua).

martensiana Pils. Eulota (Aegista) 1901, Nautilus 14: 129 (Sedake, Osumi, Kiusiu, Japan).

martensiana Pils. Nerita 1901, Proc. ANSP 53: 397 (Loo Choo Ids.).

martensiana Pils. Omphalina 1903 [1904], Proc. ANSP 55: 766, pl. 48, fig. 7-7a-b, text fig. (Huehuetenango, Guatemala).

martensiana Pils. Partula 1909, Man. of Conch. (2) 20: 310, pl. 38, fig. 15-16 (Ualan, Caroline Ids.).

martensiana Pils, Polygyra ? 1907, Nautilus 21: 26, pl. 5, fig. 11-12 (Tampico, Mexico).

martensiana Pils. Pseudosubulina 1919 [1920], Proc. ANSP 71: 214, pl. 11, fig. 3 (Mountains west of Livingston, Guatemala).

martensianum Pils. Chondropoma 1900, Nautilus 13: 140 (Montañas de Poaná, Tabasco, Mexico).

martensianus Pils. Strophocheilus 1902, Man. of Conch. (2) 14: lxxi [new name for Bulimus grandis v. Martens 1885, non Deshayes 1851. See Bequaert 1948 Bull. MCZ 100: 154].

martensi Pils. Sphaerium 1899, Proc. ANSP 51: 401 (Tzintzuntzan, Lake Patzcuaro, Michoacan, Mexico).

martiniana Pils. Sterkia calamitosa 1927, Proc. California Acad. Sci. 16: 186, pl. 12, fig. 2 (San Martin Id., Lower California, Mexico).

marylandica Pils. Alexia myosotis 1900, Nautilus 14: 40 (Mouth of St. Leonards Creek, Patuxent River, Maryland).

masbatensis Pils. Cyclotus 1928, Nautilus 42: 68 (Aroroy, Masbate, Philippine Ids.). Masculus Pils. 1939, Mono. no. 3, ANSP 1: 273 (type species, Sonorella virilis Pils.).

masisiensis Pils. Gulella (Paucidentina) 1919, Bull. AMNH 40: 226, text fig. 94a-b (Mbisi near Masisi, Belgian Congo).

masisiensis Pils. Limicolaria saturata 1919, Bull. AMNH 40: 99, pl. 7, fig. 6–8 (Masisi, Belgian Congo).

masisiensis Pils. Pseudoglessula intermedia 1919, AMNH 40: 150, pl. 18, fig. 2–2a (Mbisi, Masisi, Belgian Congo).

Mastigeulota Pils. 1895, Man. of Conch. (2) 9: 211 (type species, Eulota kiangsinensis Mts.). matacumbensis Pils. Gastrocopta rupicola 1916, Man. of Conch. (2) 24: 60, pl. 14, fig. 1–3 (Lower Matacumbe Key, Florida).

matecumbensis Pils. Liguus crenatus 1912, Jour. ANSP (2) 15: 446, pl. 37, fig. 5–5a (Upper Matecumbe Key, Florida).

materinsulae Pils. Rissoina 1904, Proc. ANSP 56: 27, pl. 5, fig. 43–43a (Hahajima, Ogasawara, Japan).

matermontana Pils. Polygyra 1896, Proc. ANSP 48: 16, pl. 3, fig. 10–12 (Colima, Sierra Madre Mts., Mexico).

matris Pils. Modiolus 1920 [1921], Proc. ANSP 72: 321, pl. 12, fig. 18 (Mokapuu Point, Oahu, Hawaii).

matthewsi Bednall & Pils. Acanthochites 1894, Nautilus 7: 120 (South Australia).

Maturipupa Pils. 1926, Man. of Conch. (2) 27: 317 (type species, Maturipupa vermillionensis Bradley).

maunaloae Pils. & Cooke Lyropupa micra 1920, Man. of Conch. (2) 25: 264, pl. 25, fig. 8–9 (Mauna Loa, Molokai, Hawaiian Ids.).

mauritiana Pils. Helcioniscus profundus 1892, Man. of Conch. (I) 13: 150, pl. 65, fig. 97-99 (Mauritius).

CATALOGUE MAU-MED

- mauryae Pils. & Johnson Lucina 1917, Proc. ANSP 69: 198 (Oligocene-Santo Domingo).
- Maxillifer Pils. 1940, Mono. no. 3, ANSP 1: 674 (type species, Stenotrema maxillatum Gould).
- maxima Pils. Micrarionta gabbi 1939, Mono. no. 3, ANSP 1: 208, text fig. 104b (San Clemente Id., California).
- maxwelli Pils. Holospira 1953, Proc. ANSP 105: 143, pl. 9, fig. 4 (Beyond Terote, near Cordova, Vera Cruz, Mexico).
- maxwelli Pils. Latirus 1939, Nautilus 52: 86, pl. 5, fig. 9 (Ortona Locks, Desoto Co., Florida, Caloosahatchee Pliocene).
- maxwelli Pils. Urocoptis 1938, Nautilus 51: pl. 7, fig. 11; 1938, Nautilus 52: 15 (near Capuy, Santo Domingo).
- maxwellsmithi Pils. Leptarionta 1930, Nautilus 43: 116, text fig. 1 (Acandi, Colombia).
- maya Pils. Pseudohyalina 1919 [1920], Proc. ANSP 71: 216, pl. 11, fig. 5-5a (Maya farm, Quirigua, Guatemala).
- mayi Pils. Ischnochiton (Haploplax) 1895, Nautilus 8: 128 (Eagle Hawk Neck, east coast of Tasmania).
- maynardi Pils. & Vanatta Cerion (Maynardia) 1895, Proc. ANSP 47: 210 (Abaco, Bahamas). maynardi Pils. Helix (Plagioptycha) 1891, Nautilus 5: 83; 1891 [1892], Proc. ANSP 43: 456 (Bahamas).
- mayottense Pils. Opeas johanninum 1906, Man. of Conch. (2) 18: 155, pl. 23, fig. 19 (Mayotte, Comoros).
- mazatlanica Pils. & Lowe Daphnella 1932, Proc. ANSP 84: 61, pl. 4, fig. 7 (Mazatlan, Mexico). mazatlanica Pils. Opeas micra 1931, Nautilus 44: 82, pl. 5, fig. 12 (Isla del Faro, Mazatlan, Mexico).
- mazatlanicus Pils. & Lowe Heliacus 1932, Proc. ANSP 84: 83, pl. 8, fig. 6-8 (Mazatlan, Mexico).
- mazatlanicus Pils. & Lowe Turbo 1932, Proc. ANSP 84: 87, pl. 9, fig. 6 (Mazatlan, Mexico). mazzulopsis 'Ancey' Pils. Helix (Pomatia) 1893, Man. of Conch. (2) 8: 238, pl. 46, fig. 41–42 (Jurjura Mts., Algeria).
- megilli Pils. & Olsson Potamides 1935, Proc. ANSP 87: 9, pl. 2, fig. 1 (Tertiary—Los Cerros Formation, loc. 300, Rio Colorado, Colombia). [See Note no. 3.]
- mcgintyi Pils. Conus 1955, Nautilus 69: 47, pl. 3, fig. 10–11 (165° off Pensacola, Florida).
- mcgintyi Pils. Cyphoma 1939, Nautilus 52: 108 (on a gorgonian, S of Boynton Inlet, Lake Worth, Florida).
- mcgintyi Pils. Latirus 1939, Nautilus **52**: 84, pl. 5, fig. 8 (Lake Worth, Palm Beach Co., Florida).
- mcgintyi Pils. Plekocheilus 1944, Nautilus 57: pl. 9, fig. 6 [never described].
- mcgregori Pils. & Cooke Leptachatina 1914, Man. of Conch. (2) 23: 8, pl. 11, fig. 8 (near Lahaina, West Maui, Hawaiian Ids.).
- mcregori Pils. Succinea 1898, Proc. ANSP 50: 354, text fig. (Clarion Id., about 300 mi. SW of Cape San Lucas [Revilla Gigedo Ids., Mexico]).
- mcgregori Pils. & Cooke Tornatellina 1915, Man. of Conch. (2) 23: 144, pl. 35, fig. 14-15 (Hilo, Hawaii, Hawaiian Ids.).
- Meadarion Pils. 1948, Mono. no. 3, ANSP 2: 712 (type species, Ariolimax californicus Cooper). media Hyatt & Pils. Amastra textilis 1911, Man. of Conch. (2) 21: 167, pl. 30, fig. 11–12 (Aeia, a short valley splitting the ridge NW of Halawa, Oahu, Hawaiian Ids.).
- media Pils. Gastrocopta dalliana 1916, Man. of Conch. (2) 24: 50, pl. 8, fig. 10–11 (Monte-zuma's Well, several miles N of the S.P. Railroad near where it enters Maricopa Co. from the east, Arizona).
- media Pils. Holospira bilamellata 1915, Proc. ANSP 67: 339, pl. 7, fig. 5-5c (S and W portions of Sheridan Canyon, Hacheta Grande Mts., New Mexico).
- mediafricana Pils. & Bequaert Eupera 1927, Bull. AMNH 53: 355, text fig. 79a-f; 80a (Tshopo River near Stanleyville, Belgian Congo).
- mediamericana Brown & Pils. Diplodonta 1913, Proc. ANSP 65: 499, text fig. 2 (Porto Barrios and Livingston, Guatemala).
- mediamericana Pils. Donax 1919 [1920], Proc. ANSP 71: 222, pl. 11, fig. 10 (Livingston, Guatemala).
- mediamericana Pils. & Lowe Semele 1932, Proc. ANSP 84: 92, pl. 12, fig. 1–2 (Nicaragua). mediamericanum Pils. Pupisoma 1920, Man. of Conch. (2) 26: 42, pl. 4, fig. 16–17 (Chamá, Guatemala).
- mediamericanus Brown & Pils. Crassatellites 1912 [1913], Proc. ANSP 64: 515, pl. 25, fig. 3-5 [new name for Crassatellites mactropsis 'Conrad' Gabb 1873, non Conrad 1854].
- mediana Pils. Urocoptis (Cochlodinella) 1913, Nautilus 26: 126, pl. 8, fig. 1–3 (Zaza del Medio, Prov. of Santa Clara [Las Villas] Cuba, near Cuban Central R.R.).

- Mediappendix 1948, Mono. no. 3, ANSP 2: 843 (type species, Quickella vagans Pils.).
- medinanus Pils. Drymacus cantatus 1935, Proc. ANSP 87: 85, pl. 6, fig. 13 (Region of Medina, E of Bogotá, Colombia).
- mediocris Pils. & Hirase Alycacus tokunoshimanus 1908 [1909], Proc. ANSP 60: 587 (Yoro-jima, Osumi, Ikejijima, Japan).
- mediocris Pils. & Brown Marginella 1917, Proc. ANSP 69: 32, pl. 5, fig. 2 (Upper Oligocene—near Cartagena, Colombia).
- mediocris Pils. & Harbison Mitrella communis 1933, Proc. ANSP 85: 114, pl. 4, fig. 16 (Miocene—Shepherd's Pitt, Shiloh, New Jersey).
- medipacifica Pils. Melanella cumingi 1917, Proc. ANSP 69: 221, pl. 14, fig. 4-4a (Hilo, Hawaii).
- medipacifica Pils. Terebra 1920 [1921], Proc. ANSP 72: 308, pl. 12, fig. 8-10 (off Honolulu, Hawaii, in 6-8 fms.).
- medius 'Deshayes' Pils. & Sharp Cadulus 1898, Man. of Conch. (1) 17: 237 [new name for Dentalium Coarctatum Costa 1850, non Brocchi 1814].
- medjensis Pils. Gymnarion 1919, Bull. AMNH 40: 277, text fig. 141–2 (Medje, Ituri Forest, Belgian Congo).
- medjensis Pils. Limicolaria laeta 1919, Bull. AMNH 40: 97, pl. 16, fig. 7–12 (Medje, Belgian Congo).
- medjensis Pils. Trochozonites (Zonitotrochus) 1919, Bull. AMNH 40: 254, text fig. 118 (Medje, Ituri Forest, Belgian Congo).
- medjeorum Pils. & Bequaert Potadoma 1927, Bull. AMNH 53: 283, text fig. 47a-b (Medje, Belgian Congo).
- medusae Pils. Thylacodes 1891, Nautilus 5: 93; 1891 [1892], Proc. ANSP 43: 471, pl. 17–18 (Japan).
- Megachrysia Pils. 1928 [1929], Proc. ANSP 80: 585 (type species, Zachrysia petitiana d'Orbigny).
- megalobasis Pils. & Bequaert Melanoides nsendweensis 1927, Bull. AMNH 53: 261, pl. 22, fig. 6, 12 (Tshopo River near Stanleyville, Belgian Congo).
- megas Pils. Australorbis bahiensis 1951, Nautilus 65: 4; vol. 64, pl. 9, fig. 4-4a-5 (Petropolis, Rio de Janeiro, Brazil).
- megas Pils. Drymaeus flexuosus 1944, Nautilus 57: 127, pl. 11, fig. 3 (Suesa, Upper Magdalena Valley, Dept. of Huila, Colombia).
- megasoma 'Dall' Pils. Polygyra columbiana 1928, Proc. ANSP 80: 182, text fig. 8-8a-9 (Humboldt Co., California).
- Megaspiridae Pils. 1904, Man. of Conch. (2) 16: 175.
- megastoma 'Pease' Pils, Partula callifera 1909, Man. of Conch. (2) 20: 215, pl. 20, fig. 3 (Raiatea, Society Islands).
- megastoma Pils. Phasianella 1895, Cat. Marine Moll. Japan p. 90, pl. 8, fig. 9 (Nemoto, Boshiu, Japan).
- Megatebennus Pils. 1890, Man. of Conch. (1) 12: 182 (type species, Fissurellidea bimaculata Dall).
- Megaxis Pils. 1946, Mono. no. 3, ANSP 2: 123 (type species, Holospira fusca v. Mts.).
- megistus Pils. & McGinty Ensis minor 1943, Nautilus 57: 33 (off Destin, Okaloosa Co., West Florida).
- megomphalus Pils. Bostryx 1944, Nautilus 57: 122, pl. 11, fig. 15–16 (Acobamba (near Tarma) Peru, 3200–3400 m.).
- meinickei Pils. & Cooke Achatinella lehuiensis 1921, Nautilus 34: 109, pl. 4, fig. 6–9 (Waianae Mts. in Haleauau Valley, where the trail ascending Kaala leaves the stream, Oahu, Hawaiian Ids.).
- Melanesica Pils. 1909, Man. of Conch. (2) 20: 166, 276 [new name for Sterope Hartman 1881, non Goodsir 1845].
- melanoderma Pils. & Lowe Arca (Barbatia?) 1932, Proc. ANSP 84: 105, pl. 14, fig. 11–13 (Montijo Bay, Rep. Panama).
- melanogama Pils. & Cooke Achatinella Iorata 1914, Man. of Conch. (2) 22: 283, pl. 51, fig. 1–3; pl. 52, fig. 8–8a (Maunawili, Oahu, Hawaiian Ids.).
- melanopoma Pils. Alcyaeus 1900, Proc. ANSP 52: 382 (Hakone Mts., Japan).
- melanosticta Pils. & Lowe "Mangelia" (Steironepion) 1932, Proc. ANSP 84: 56, pl. 3, fig. 9 (San Juan del Sur, Nicaragua).
- melanostomus Pils. Helcioniscus 1892, Man. of Conch. (1) 13: 151, pl. 32, fig. 67-69 (locality unknown).
- melia Pils. Terebra (Strioterebrum) 1931, Proc. ANSP 83: 437, text fig. 3-4 (Taboga Id., Panama).

CATALOGUE MEL-MET

- melior Pils. Terebra medipacifica 1920 [1921], Proc. ANSP 72: 308, pl. 12, fig. 11 (Kaneohe Bay, Oahu, Hawaii).
- Melocorona Pils. & Olsson 1954, Bull. American Paleontology 35: 24 (type species, Melobroderipii Gray).
- mendax Pils. & Ferriss Ashmunella 1917, Proc. ANSP 69: 92, pl. 7, fig. 6a-b (Iron Creek, Black Range, New Mexico).
- mendozana Pils. Eutrochatella chrysochasma 1928, Nautilus 41: 79 (Caves near Mendoza, Pinar del Rio, Cuba).
- mendozana Pils. Urocoptis 1928, Nautilus 41: 80 (Caves near Mendoza, Pinar del Rio, Cuba). mercedesensis Pils. Urocoptis turneri 1929, Proc. ANSP 81: 459, pl. 14, fig. 3 (Mercedes Valley, 5–6 km. NE of Central Miranda, Oriente, Cuba).
- meridionale Pils. Campeloma rufum 1916, Nautilus 30: 42 (Crozier's Branch, Cabarrus Co., North Carolina).
- meridionale Pils. & Sharp Dentalium candidum 1897, Man. of Conch. (1) 17: 73, pl. 15, fig. 32-34 (off Brazil).
- meridionalis Pils. Amauropsis burnsii 1922, Proc. ANSP 73: 387, pl. 34, fig. 23-24 (Tertiary—Santo Domingo).
- meridionalis Pils. & Olsson Amphissa 1941, Proc. ANSP 93: 36, pl. 2, fig. 6 (Puna Island, Ecuador).
- meridionalis Pils. Ashmunella 1948, Proc. ANSP 100: 199, pl. 13, fig. 3 (Barranca Colorado, 21 mi. S of Miñaca, Chihuahua, Mexico).
- meridionalis Pils. & Olsson Nannodiella 1941, Proc. ANSP 93: 20, pl. 9, fig. 7–8 (Canoa Formation—Punta Blanca, Ecuador).
- meridionalis Pils. & Ferriss Oreohelix strigosa 1919, Proc. ANSP 70: 324, pl. 7, fig. 9 (Y Salt House branch of Eagle Creek, Graham Co., Arizona).
- meridionalis Pils. & Ferriss Thysanophora ingersolli 1910, Proc. ANSP 62: 116, text fig. 24d-f (Long Park, Chiricahua Mts., Arizona).
- meridionalis Pils. Urocoptis sanguinea 1902, Man. of Conch. (2) 15: 118, pl. 31, fig. 70 (Thetford, near Bushy Park, St. Catherine, Jamaica).
- meridionalis Pils. & Ferriss Vitrea milium 1906, Proc. ANSP 58: 152 (along Guadalupe River, above New Braunfels, Texas).
- merriami Pils. & Beecher Fluminicola 1892, Nautilus 5: 143 (warm spring, Pahranagat Valley, Nevada).
- mesafricana Pils. & Bequaert Caelatura 1927, Bull. AMNH 53: 402, pl. 32, fig. 2–2a (Garamba River, Belgian Congo).
- Mesafricarion Pils. 1919, Bull. AMNH 40: 259 (type species, Mesafricarion maculifer Pils.). Mesodontopsis Pils. 1895, Man. of Conch. (2) 9: 310 (type species, Helicigona chaixii Mich.).
- mesoglyptus Pils. Chiton subfuscus 1893, Man. of Conch. (1) 14: 164, pl. 38, fig. 20-22 (no locality given) [W. coast of South America].
- mesogonia Pils. Eulota (Trishoplita?) 1900, Nautilus 14: 11 (Tonga, Japan).
- mesolia Pils. Holospira 1912, Nautilus 26: 89 (Sanderson, Terrell Co., Texas).
- mesolia Pils. & Johnson Mitra 1917, Proc. ANSP 69: 166 (Oligocene-Santo Domingo).
- Mesoplacophora Pils. 1900, [in] Eastman translation of Zittel Textbook of Paleontology 1: 435.
- Mesopteryx Pils. & Olsson 1945, Proc. ANSP 97: 265 (type species, Lydiphnis cymatotropis Pils. & Olsson).
- Mesotomura Pils. 1893, Nautilus 6: 105 (type species, Chiton echinatum Barnes).
- Metabalanus Pils. 1916, Bull. 93, USNM p. 200 (type species, Chiton hoekianus Pils.).
- Metacampylaea Pils. 1895, Man. of Conch. (2) 9: 310 (type species, *Helicigona rahtii* A. Braun).
- Metachatina Pils. 1904, Man. of Conch. (2) 16: 307 (type species, Metachatina kraussi Pfeiffer).
- Metadrymaeus Pils. 1926, Proc. ANSP 78: 87 (type species, Drymaeus josephus Angas).
- metagyra Pils. & Olsson Bostryx 1949, Notulae Naturae no. 215, p. 9, fig. 13 (Peru).
- Metamastra Hyatt & Pils. 1911, Man. of Conch. (2) 21: 162 (type species, Amastra variegata Newc.).
- metamorpha Pils. & Cooke Amastra 1914, Man. of Conch. (2) 23: 19, pl. 5, fig. 1–5 (Olowalu Gulch, West Maui, Hawiian Ids.).
- metamorphus Pils. Bulimulus 1896, Man. of Conch. (2) 10: 157, pl. 1, fig. 6-7 (Chili).
- metapleurum Pils. Scalpellum japonicum 1907, Proc. ANSP 59: 360 (no locality given).
- Metaplysia Pils. 1951, Notulae Naturae no. 240, p. 2 (type species, *Aplysia badistes* Pils.). Metaverruca Pils. 1916, Bull. USNM 93: 21 (type species, *Verruca caraliophila* Pils.).

Metazaptyx Pils. 1904 [1905], Proc. ANSP 56: 831 (type species not given).

Metostracon Pils. 1900, Proc. Malac. Soc. London 4: 24 (type species, Metostracon mima Pils.).

metragyra Pils. & Olsson Bostryx 1949, Notulae Naturae no. 215, p. 9, fig. 13 (Peru).

Meturoplax Pils. 1894, Nautilus 7: 107; 1894, Proc. ANSP 46: 79 (type species, Acanthochites retrojectus Pils.).

metamorphosa Pils. Ashmunella 1905, Proc. ANSP 57: 252, pl. 16, fig. 114–115 (Bar or Bearfoot Park, Chiricahua Mts., Cochise Co., Arizona).

metodon Pils. & Lowe Chione 1932, Proc. ANSP 84: 100, pl. 15, fig. 10-11 (Montijo Bay, Rep. Panama).

mexicana Pils. & Lowe Crassinella 1932, Proc. ANSP 84: 103, pl. 14, fig. 8–9 (Guaymas, Mexico, in 20 fms.).

mexicana Pils. & Lowe Micrarionta rowelli 1934, Nautilus 48: 67 (San Francisco Mts., 12 mi. S of Sonoyta, Sonora, Mexico).

mexicana Pils. Strobilops aenea 1927, Man. of Conch. (2) 28: 32, pl. 5, fig. 9-13 (Diente, near Monterey, Nuevo Leon, Mexico).

mexicanum Pils. Carychium exiguum 1891, Nautilus 5: 9; 1891, Proc. ANSP 43: 318, pl. 14, fig. 7-9 (Orizaba, Mexico).

mexicanus Pils. Lithasiopsis 1910, Proc. Malacological Soc. of London 9: 49, fig. 4 (Montezuma River at ford, a short distance above Tampamolon, State of San Luis Potosi, Mexico). mexicanus Pils. Somatogyrus 1910, Nautilus 23: 98, pl. 9, fig. 3 (Coy River on road to Tampa-

molon, State of San Luis Potosi, Mexico).

Mexicodiscus Pils. 1926, Proc. ANSP 78: 133 (type species, Gonyodiscus victorianus Pils.).
miamiensis Pils. Ampullaria 1899, Proc. ANSP 51: 365 (from stream near Miami, Dade Co., Florida).

miamiensis Pils. Guppya 1903, Nautilus 17: 77 (Miami, Dade Co., Florida).

michaelis Pils. & Bequaert Lobogenes 1927, Bull. AMNH 53: 225, text fig. 23 (Kimilolo River, near Elisabethville, Belgian Congo).

michoacanense Pils. Pupisoma 1920, Man. of Conch. (2) 26: 40, pl. 4, fig. 12 (Morelia, Michoacan, Mexico).

michoacanensis Pils. Glandina 1899, Proc. ANSP 51: 397 (Uruapam. State of Michoacan, Mexico).

micra Pils. Chione 1904, Proc. ANSP 56: 552, pl. 41, fig. 4-5 (Hirado, Hizen, Japan).

micra Pils. Clausilia dolichoptyx 1908, Proc. ANSP 59: 507 (Heda, Kunchan, Ryukyu, Japan). micra Pils. & Hirase Eulota lautsi 1905, Proc. ANSP 57: 732 (Tapanii, Taiwan).

micra Pils. Guppya 1903 [1904], Proc. ANSP 55: 769 (Patzcuaro, Michoacan, Mexico). micra Cooke & Pils. Lyropupa 1920, Man. of Conch. (2) 25: 263, pl. 23, fig. 7; pl. 25, fig.

5–7 (Kaelepulu, Kailua, Oahu, Hawaiian Ids.). micra Pils. & Cooke Nesopupa 1920, Man. of Conch. (2) 25: 351 [new name for *Pupa* (*Pupilla*) exigua H. Adams 1868, non Say 1822].

micra Pils. Pyramidula 1926, Proc. ANSP 78: 469, pl. 35, fig. 1–1b (Bay of Ulsan, NE of Fusan, Korea).

micra Pils. & Ferriss Sonorella 1910, Proc. ANSP 62: 74, pl. 2, fig. 10–12 (N side of White Tail Canyon, Chiricahua Mts. Arizona).

micra Pils. & Ferriss Valvata 1906, Proc. ANSP 58: 172, pl. 9, fig. 7-9 (drift, Guadalupe River 4 mi. above New Braunfels, Comal Co., Texas).

micra Pils. Vexillum 1920 [1921], Proc. ANSP 72: 317 (off Waikiki, Oahu, Hawaii).

Micranepsia 1940, Mono. no. 3, ANSP 1: 872 (type species, Triodopsis germana Gould).

micratracta Brown & Pils. Volvulella 1912 [1913], Proc. ANSP 64: 504, text fig. 1 (Pleistocene —Gatun Formation, Canal Zone, Panama).

Microborus Pils. 1926, Proc. ANSP 78: 6 (type species, Strophocheilus lutescens (King).

Microceraminae Pils. 1904, Man. of Conch. (2) 16: 151.

micrococcus Pils. Amnicola 1903, North American Fauna no. 7, United States Dept. of Agriculture, p. 277, fig. 1 (Spring, Oasis Valley, Nevada).

microdelta Pils. & Johnson Crassatellites (Crassinella) 1917, Proc. ANSP 69: 196 (Oligocene—Santo Domingo).

microdon Pils. & Vanatta Cerion incrassatum 1896, Proc. ANSP 48: 328, pl. 11, fig. 2 (Cuba). microdon Pils. Chilina fluminea 1911, Princeton Exp. Patagonia 3: 545, pl. 45, fig. 40–44 (Guatzbu, Prov. of Rio Grande do Sul, Brazil). microdon Pils. & Cooke Leptachatina 1914, Man. of Conch. (2) 23: 10, pl. 9, fig. 3 (Popo-

uwela, Waianae Mts., Oahu, Hawaiian Ids.).

microdonta Pils. & Ferriss Ashmunella 1910, Proc. ANSP 61: 506, text fig. 5 (Cave Creek Canyon, Huachuca Mts., Arizona).

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microglypta Pils. & Brown Geomelania (Scalatella) 1910, Proc. ANSP 62: 532, text fig. 13 (near Mandeville, Jamaica).

microglypta Pils. & Bequaert Pila 1927, Bull. AMNH 53: 176, pl. 15, fig. 5-6 (Stanleyville, Belgian Congo).

micrograpta Pils. Macrohlamys 1900, Proc. ANSP 52: 382 [Japan].

microlestes Pils. Oleacina 1907, Man. of Conch. (2) 19: 135, pl. 32, fig. 22 (Port-au-Prince and 8 mi. westward [Haiti]).

Micromelo Pils. 1895, Man. of Conch. (1) 15: 386 [new name for Bullinula Gray 1847, non Swainson 1840].

micromphala Pils. Hojeda 1933, Proc. ANSP 85: 146, text fig. la-c (San Lorenzo, S side of Samana Bay, Santo Domingo).

micromphala Pils. Micrarionta sodalis 1939, Mono. no. 3, ANSP 1: 211, text fig. 104f (Pleistocene—San Nicolas Id., California).

micromphala Pils. Sonorella 1939, Mono. no. 3, ANSP 1: 333, text fig. 202 (Mogollon Plateau, near Pine, Gila Co., Arizona).

micromphala Pils. Strobilops aenea 1927, Man. of Conch. (2) 28: 30, pl. 9, fig. 8–9 (Boeuf River above Charlieville, Richland Parish, Louisiana).

micromphala Pils. & Cooke Tornatellides 1915, Man of Conch. (2) 23: 229, pl. 49, fig. 12–13 (Western Ravine of Kamalo, Molokai, Hawaiian Ids.).

micromphalus Pils. Helix maforensis 1891, Man. of Conch. (2) 6: 247, pl. 52, fig. 77-79 (Aru Islands).

Micromphix Pils. 1911, Proc. ANSP 63: 479 (type species, Mesomphix subplana Binney).

micron Pils. Cyclotus (?) 1900, Nautilus 14: 12 (Japan).

micronematica Brown & Pils. Pyrula 1912 [1913], Proc. ANSP 64: 507, pl. 22, fig. 8 (Fossil—Tower N, Culebra Cut, Canal Zone, Panama).

Microphysula 'Cockerell' Pils. 1926 Proc. ANSP 78: 117 (type species, *Helix ingersolli* Bland). microspira Pils. Melampus coffea 1891, Proc. ANSP 43: 320 (Progreso, Yucatan).

microtaenia Pils. & Cockerell Gulella (Costigulella) 1933, Proc. Zool. Soc. London p. 372, pl. 2, fig. 8–8a (Tshibinda, Belgian Congo).

microthauma Pils. Potamolithus 1896, Nautilus 10: 80 (nomen nudum); 1896, Nautilus 10: 87 (Uruguay River at Paysandu, Uruguay).

microtheca Pils. Helicina yoshiwarana 1902, Proc. ANSP 54: 26 (Hahajima, Bonin Ids.).

Microtrypetes Pils. & Lowe 1932, Proc. ANSP 84: 43 (type species, Terebra (Microtrypetes) iola Pils. & Lowe).

micrum Pils. Scalpellum 1907, Bull. USNM 60: 57, text fig. 21 (Albatross sta. 2668, between the Bahamas and Cape Fear, North Carolina in 294 fms.).

miguelensis Pils. & Olsson Solariorbis 1952, Proc. ANSP 104: 50, pl. 6, fig. 6–6b (San Miguel, Rey Island, Pearl Islands, Panama).

mikado Pils. Clausilia (Tyrannophaedusa) 1900, Proc. ANSP **52**: 676, pl. 24, fig. 10–12 (Ibuki, Omi, Japan).

mikawa Pils. Clausilia 1905, Proc. ANSP 56: 813, pl. 54, fig. 39–41 (Sanganeyama, Mikawa, Japan).

miktus Pils. Mesomphix cupreus 1946, Mono. no. 3, ANSP 2: 339, text fig. 173f (Belleview, Davidson Co., Tennessee).

mikuriyensis Pils. Eulota (Aegista) aperta 1902, Nautilus 16: 45 (Mikuriya, Suruga, Japan).

millecostatus Pils. & Ferriss Radiodiscus 1906, Proc. ANSP 58: 154, text fig. 10 (Huachuca Mts., Cochise Co., Arizona).

milleporosa Pils. Tetraclita squamosa 1916, Bull. 93, USNM p. 257, pl. 60, fig. 1–1d (Albemarle Id., Galapagos).

milleri 'Dohrn' Pils. Helix 1889, Man. of Conch. (2) 4: 195, pl. 66, fig. 80b (St. Antao, Cape Verde Ids.).

milleri Pils. Poiretia 1909, Man. of Conch. (2) 20: 113 [new name for Glandina ovata Miller 1907, non Dall 1890].

millepunctatum Pils. & Olsson Teinostoma 1945, Proc. ANSP 97: 253, pl. 23, fig. 1–1b (Punta Callo, Dept. of Manabi, Ecuador).

millepunctatus Pils. & Olsson Cyclostremiscus 1945, Proc. ANSP 97: 274, pl. 29, fig. 4–4a (Isla del Gallo, N of Tumaco, Dept. of Nariño, southwestern Colombia).

millestriata Pils. & Ferriss Holospira 1915, Proc. ANSP 67: 380, pl. 15, fig. 3–5c (Cataract Gulch, Tweed Canyon, Dragoon Mts., Arizona).

millestriata Brown & Pils. Petricola 1912 [1913], Proc. ANSP 64: 516, pl. 26, fig. 2 (Fossil—Gatun Formation at Spillway, Canal Zone, Panama).

millestriatus Pils. & Bequaert Lanistes 1927, Bull. AMNH 53: 188, pl. 18, fig. 5 (West Africa).

mima Pils. Clausilia 1901, Proc. ANSP 53: 417, pl. 23, fig. 37–39 (Oshima, Loo Choos).
mima Pils. Metostracon 1900, Proc. Malac. Soc. London 4: 27, pl. 3, fig. 1–11 (Morelia, Michoacan, Mexico).

Mimetarion Pils. 1948, Mono. no. 3, ANSP 2: 695 (type species, *Prophysaon vanattae* Pils.). mimetes Brown & Pils. Turritella, 1911, Proc. ANSP 63: 357, pl. 27, fig. 1 (Oligocene—

Gatun Formation, Isthmus of Panama).

mimula Pils. & Johnson Drillia 1917, Proc. ANSP 69: 156 (Oligocene—Santo Domingo). mimula Pils. Eulota (Aegista) 1901, Nautilus 14: 107 (Kiyoto, Japan).

mimus Pils. Clyptostoma newberryanum 1939, Mono. no. 3, ANSP 1: 572, text fig. 377 (Mts. W of Riverside, California).

mimus Pils. Melanella 1917 [1918], Proc. ANSP 69: 310, text fig. 2 (Kailua, Oahu, Hawaii). minima Pils. Brachypodella alba 1903, Man. of Conch. (2) 16: 104, pl. 4, fig. 30; pl. 2, fig. 12 (Clifton, near Balaclava, St. Elizabeth, Jamaica).

minima Pils. Eulota (Aegista) 1902, Nautilus 16: 45 (Oshima, Osumi, Loo Choos).

minima Pils. Eupera yucatanenensis [sic] 1919 [1920], Proc. ANSP 71: 222 (Valles River, Valles, State of San Luis Potosi, Mexico).

minima Pils. & Ferriss Oreohelix barbata 1910, Proc. ANSP 62: 94, text fig. 15 (head of Rucker Canyon, Chiricahua Mts., Arizona).

minima Pils. Plectotropis 1934, Proc. ANSP 86: 13, pl. 4, fig. 8-8b (Chengwei, Szechuan, China, at 8000 ft.).

minima Pils. Salasiella 1903 [1904], Proc. ANSP 55: 773, text fig. 6 (Hills around Orizaba, Mexico).

minima Pils. Thysanophora cockerellae 1926, Proc. ANSP 78: 116 (Quirigua, Guatemala).

minima Pils. & Hirase Trishoplita mesogonia 1904, Nautilus 17: 106 (Tokushima, Awa, Japan). minoensis Pils. Clausilia platydera 1905, Proc. ANSP 56: 813 (Minakamimura, Mino, Japan). minoensis Pils. Euhadra idzumonis 1928, Proc. ANSP 80: 137, text fig. 10 (Hino, Mino, also Tamatsu-mura, Mino and Oshima, Echizen, Japan).

minor Pils. Bothriembryon onslowi 1900, Man. of Conch. (2) 13: 12, pl. 3, fig. 45-46 (Western

Australia).

minor Pils. & Cockerell Cerastus drymaeoides 1933, Proc. Zool. Soc. London p. 374 (Tshi-binda, Belgian Congo).

minor Pils. Clausilia sericina 1902, Proc. ANSP 54: 363 (Yumagaaishi, Japan).

minor Pils. Cochliopa 1920, Proc. ANSP 72: 199, fig. 5 (Polvon, Nicaragua).

minor Pils. Glandina truncata 1899, Proc. ANSP 51: 404 (Miami, Dade Co., Florida).

minus Pils. Pupisoma 1920, Man. of Conch. (2) 26: 40, pl. 4, fig. 9, 11 (Snapper Creek, south of Coconut Grove, Florida).

minuscula Pils. Leptinaria gloynii 1907, Man. of Conch. (2) 18: 323, pl. 47, fig. 18 (Curação [Dutch West Indies]).

minuscula Pils. Nenia 1945, Nautilus 58: 83, pl. 3, fig. 9–10 (Acobamba, Peru at 3000 m.).

minuta Cooke & Pils. Auriculella 1915, Man. of Conch. (2) 23: 90, pl. 25, fig. 5–9 (Nuuanu, Oahu, Hawaiian Ids.).

minuta Pils. Streptostyla 1909 [1910], Proc. ANSP 61: 545, fig. 5 (Canyon below Los Canoas, State San Luis Potosi, Mexico).

minutissima Pils. Fluminicola 1907, Nautilus 21: 76, pl. 9, fig. 1 (Price Valley, Weiser Canyon, Washington Co., Idaho).

minutissimus Pils. Haplocochlias (Lophocochlias) 1920 [1921], Proc. ANSP 72: 377 (Mokapu Point, Oahu).

miocenica Pils. & Olsson Cepolis (Coryda) 1954, Notulae Naturae no. 266, p. 3, fig. 3–3a (between Puerto Plata and Santiago, Dominican Republic, Hispaniola).

mira Pils. Streptostylops 1933, Proc. ANSP 85: 156, pl. 11, fig. 9–9a (Hermann Plantation, Paradis, Santo Domingo).

mirabilis Pils. Callistochiton palmulatus 1893, Man. of Conch. (1) 14: 263, pl. 58, fig. 7–11 (San Diego, California).

mirabilis Pils. Epirobia (Gyrocion) 1903 [1904], Proc. ANSP 55: 765, pl. 50, fig. 10–10a (Diente, near Monterey, Nuevo Leon, Mexico).

mirabilis Pils. Hirasea (Fametesta) 1902, Proc. ANSP 54: 31 (Hahajima, Bonin Ids.).

Miralabrum Pils. & Olsson 1945, Proc. ANSP 97: 276 (type species, Miralabrum unicornis Pils. & Olsson).

miranda Pils. Ena (Dolichena) 1934, Proc. ANSP 86: 24, pl. 5, fig. 7–8 (between Wenchwan and Maochow, Szechwan in Min River, 3500 to 4100 ft., China).

miranda Pils. Megalomastoma (Farcimen) 1940, Nautilus 54: 34 (from top of magote north of Mercedes Valley, Miranda, Oriente, Cuba).

CATALOGUE MIR-MOL

- miranda Pils. Urocoptis (Idiostemma) 1929, Proc. ANSP 81: 451, pl. 15, fig. 11–13 (Tibisi, 9 km. E of Central Miranda, Oriente, Cuba).
- Mirapupa Cooke & Pils. 1920, Man. of Conch. (2) 25: 255 (type species, Lyropupa perlonga Pease).
- misellus Pils. Drymaeus translucens 1926, Proc. ANSP 78: 83, text fig. 14b (Tonosi, Prov. Los Santos, Panama).
- mississippiensis Call & Pils. Pyrgula scalariformis 1886, American Naturalist 20: 75 [nomen nudum]; 1886, Proc. Davenport Acad. Sci. 5: 13, pl. 2, fig. 14–16 (Mississippi River near mouth of Rock River, Illinois).
- missouriensis Pils. Amnicola 1898, Nautilus 12: 43 (Carter Co., Missouri).
- missouriensis Pils. Triodopsis fosteri 1940, Mono. no. 3, ANSP 1: 833, text fig. 487i-j (Jefferson City, Missouri).
- mistura Pils. & Cooke Achatinella bulimoides 1913, Man. of Conch. (2) 22: 156, pl. 33, fig. 5–5c, 6–7 (Kaliuwaa Valley, Oahu, Hawaiian Ids.).
- Mitricaulis Pils. 1944, Proc. ANSP 96: 142 (type species, Mitricaulis incarum Pils.) [See Note no. 2.]
- mitsukurii Pils. Clausilia 1901 [1902], Proc. ANSP 53: 648 (Tomisato, Kii, Japan).
- mitsukurii Pils. Ischnochiton 1898, Nautilus 12: 51 (Japan).

jima, Izu, Japan).

- mixta Pils. Orcohelix haydeni 1916, Proc. ANSP 68: 348, pl. 21, fig. 3 (bluff above Hotel Colorado, Glenwood Springs, Colorado).
- miyakejimana Pils. Clausilia tryoni 1904 [1905], Proc. ANSP 56: 837 (Miyakejima, Izu, Japan). miyakejimana Pils. & Hirase Ennea iwakawa 1904, Proc. ANSP 56: 631 (Miyakejima, Riukiu). miyakejimana Pils. & Hirase Eulota (Euhadra) submandarina 1903, Nautilus 17: 53 (Miyake-
- miyakoensis Pils. Clausilia pattalus 1904 [1905], Proc. ANSP 56: 832 (Ryukyu 1ds. Miyakojima, Japan).
- miyakoensis Pils, & Hirase Cyclophorus turgidus 1905, Proc. ANSP 57: 705 (Miyako in SW group of the Ryukyu Ids.).
- moctezumensis Pils. Lampsilis 1910, Proc. ANSP 61: 534, pl. 25, fig. 1–4 (Moctezuma River, San Luis Potosi, Mexico).
- moctezumensis Pils. & Hinkley Pachycheilus 1910, Proc. ANSP 61: 522, pl. 23 [not 24], fig. 11–12 (Moctezuma River, S of Tampamolon, San Luis Potosi, Mexico).
- moderatus Pils. Obeliscus dunkeri 1933, Proc. ANSP 85: 152 (Del Monte Plantation, 5–6 mi. W of Barahona, Santo Domingo).
- modesta Pils. Kaliella 1901 [1902], Proc. ANSP 53: 548 (Oshima, Prov. Higo, Japan).
- moellendorffi Pils. Caecilioides 1908, Man. of Conch. (2) 20: 50, pl. 15, fig. 4–5 (Mananga, Zebu, Philippine Ids.).
- moellandorffi Pils. Vitrinoconus 1901, Proc. ANSP 53: 194 (Panay, Philippine Ids.).
- moellendorffiana Pils. & Hirase Ganesella 1903, Nautilus 17: 78 (Amagisan, Izu, Japan).
- moellendorffiana Pils. Gastrocopta 1917, Man. of Conch. (2) 24: 145, pl. 24, fig. 8, 12 (Philippines).
- moellendorffiana Pils. Tornatellina 1915, Man. of Conch. (2) 23: 168, pl. 38, fig. 7, 10–11 (Guam, Marianna Ids.).
- Moellendorffiella Pils. 1905, Nautilus 19: 65 (type species, *Moellendorffia erdmanni* S. & B.). mogindo Pils. Odostomia (Odostomidea) 1922, Proc. ANSP 73: 393, pl. 36, fig. 16 (Tertiary—Santo Domingo).
- mogollonensis Pils. Ashmunella chiricahuana 1905, Proc. ANSP 57: 252, pl. 16, fig. 101–102 (West Fork, Gila River, near Mogollon Peak, Socorro Co., New Mexico).
- mokotoensis Pils. Cerastus bequaerti 1919, Bull. AMNH 40: 312, pl. 23, fig. 5-6 (Mokoto, near Masisi, Belgian Congo).
- mokpoensis Pils. & Hirase Clausilia arculus 1909, Conch. Mag. 3: 11, pl. 5, fig. 9 (Mokpo, Korea).
- mokuoloense Pils. Epitonium hyalinum 1920 [1921], Proc. ANSP 72: 377 (Kaneohe Bay, Oahu, Hawaiian Ids.).
- molino Pils. Planorbis 1939, Johns Hopkins Univ. Studies in Geology no. 13, p. 70, pl. 9, fig. 3 (Fossil—El Molino, Bolivia).
- molirensis Pils. & Bequaert Syrnolopsis lacustris 1927, Bull. AMNH 53: 231, text fig. 26h; 27c–d (off Moliro, Lake Tanganyika, Belgian Congo).
- molis Brown & Pils. Conus 1911, Proc. ANSP 63: 343, pl. 23, fig. 1 (Oligocene-Gatun Formation, Isthmus of Panama).
- mollicula Pils. & Hirase Ganesella albida 1908 [1909], Proc. ANSP 60: 593 (Toshun, South Cape of Formosa).
- molliculum Pils. Scalpellum 1911, Bull. USBF 29: 68, pl. 11, fig. 4–5 (Albatross, sta. 4967, south of Hondo Id., Japan, 33° 25′ 10″ N; 135° 37′ 20″ E, in 244 fms.).

- mollitesta Pils. Halolimnohelix 1919, Bull. AMNH 40: 44, text fig. 15–16 (Lanuri Valley, Mt. Ruwenzori, Belgian Congo).
- molokaiensis Pils. Phasianella 1917, Proc. ANSP 69: 208, pl. 15, fig. 10 (Moomomi, Molokai, Hawaii).
- molokaiensis Cooke & Pils. Pronesopupa 1920, Man. of Conch. (2) 26: 15, pl. 1, fig. 5 (Kawela, Molokai, Hawaiian Ids.).
- monachus Pils. & Hinkley Pachycheilus 1910, Proc. ANSP 61: 527, pl. 23 [not 24], fig. 21—25 (Coy River, 3 mi. S. of Los Palmas, San Luis Potosi, Mexico).
- monas Pils. Paludestrina 1899, Nautilus 13: 21 (Wekiva River, Florida).
- monaulax Pils. Odostomia 1944, Nautilus 58: 65, pl. 2, fig. 3 (Eastern Loch of Pearl Harbor, Oahu).
- monelasmus Pils. Clausilia 1900, Proc. ANSP 52: 674, pl. 24, fig. 4–6 (Kayabe, Ojima, Japan). monelasmus Pils. Urocoptis 1928, Nautilus 41: 80; 1927, Nautilus 40: 74, pl. 1, fig. 8 [as Urocoptis vignalensis var.] (Caves near Mendoza, Pinar del Rio, Cuba).
- monochroa Pils. Acavus haemastoma 1931, Nautilus 44: 100 [new name for *Helix haemastoma concolor* Pils. 1890, non Fer. 1821].
- monochromatica Pils. Achatina achatina 1904, Man. of Conch. (2) 17: 10, pl. 32, fig. 3 (Angola, Africa).
- monodonta Pils. & Hirase Tornatellina 1904, Nautilus 18: 6 (Imotojima, Ogasawara, Japan).
- Monophysis Pils. 1956, Proc. ANSP 108: 25 (type species, Polygyra behri Gabb).
- monoptera Pils. Ocinebra 1904, Proc. ANSP 56: 17, pl. 4, fig. 32–32a (Hirado, Hizen, Japan). monoptyx Pils. & Ferriss Holospira ferrissi 1923, Proc. ANSP 75: 97, text fig. 13 (Mustang Mts., near Dan Mathews Ranch, Arizona).
- monotaeniata Pils. Bradybaena controversa 1934, Proc. ANSP 86: 10, pl. 2, fig. 4–4b [between Wenchwan and Weichow, Szechwan, China].
- monotes Pils. Ptychotrema (Ennea) 1919, Bull. AMNH 40: 210, text fig. 79 (Penge, Ituri Forest, Belgian Congo).
- montagui Pils. Amastra 1913, Nautilus 27: 39 (Waiahole, Oahu, Hawaiian Ids.); 1914, Man. of Conch. (2) 23: 29, pl. 5, fig. 13.
- montagui Pils. Partulina 1913, Nautilus 27: 40 (Manoa Valley, back of Rocky Hill, Oahu, Hawaiian Ids.).
- montana Pils. & Ferriss Sonorella 1919, Nautilus 33: 19 (Montana Peak, near the Montana mine, not far from Oro Blanco; and Bear Canyon further southeast, Pajarito range).
- montanus Pils. Drymaeus roseatus 1901, Man. of Conch. (2) 14: 161, pl. 48, fig. 51 (Las Pantidas, western part of the Santa Marta Mts., Colombia).
- montecristensis Pils. Urocoptis (Autocoptis) 1933, Proc. ANSP 85: 149, pl. 10, fig. 10–11a (El Morro, Monte Cristi, Santo Domingo).
- montegoensis Pils. & Brown Sagda 1911 [1912], Proc. ANSP 63: 583, pl. 43, fig. 13-14 (Orange Hill, Montego Bay, Jamaica).
- monteplatonis Pils. Suavitas 1931, Nautilus 45: 72 [new name for Helix effusa Pfr. 1866, non Wald. 1807].
- montereyensis Pils. Omphalina 1899, Proc. ANSP 51: 395 (Diente, near Monterey, Nuevo Leon, Mexico).
- monterosatoi Pils. & Sharp Dentalium rectum 1898, Man. of Conch. (1) 17: 214 [new name for D. philippii Monterosato 1872, non Chenu 1842].
- montetoronis Pils. Urocoptis sowerbyana 1903, Man. of Conch. (2) 15: 162, pl. 44, fig. 30 (Plantations at Monte Toro, Guantanamo, Cuba).
- montezuma Pils. & Lowe Chione 1932, Proc. ANSP 84: 101, pl. 15, fig. 12-14 (Puntarenas, Costa Rica).
- montezuma Pils. Humboldtiana 1940, Nautilus 53: 140 (Summit of El Infernillo, Sierra Madra, Oriental, Nuevo Leon, Mexico at 10,000 ft.).
- montezuma Pils. & Ferriss Sonorella 1919, Nautilus 33: 20 (Montezuma Canyon, Huachuca Mts. [Arizona]).
- monticola Pils. Mesomphix laevigata 1911, Proc. ANSP 63: 480, text fig. 6-7, pl. 37, fig. 10 (Sugar Cove, Blount Co., Tennessee).
- montijocnsis Pils. & Lowe Terebra (Strioterebrum) 1932, Proc. ANSP 84: 42, pl. 1, fig. 1 (Montijo Bay, Republica Panama).
- montivaga Pils. Ashmunella 1948, Proc. ANSP 100: 202, pl. 13, fig. 1 (between Pearson and Pacheco, Sierra de la Breña, Chihuahua, Mexico).
- montivaga Pils. & Hirase Eulota callizona 1904, Proc. ANSP **56**: 626 (Irazuyama, Tosa, Japan). montivaga Pils. Euplecta 1934, Proc. ANSP **86**: 20, pl. 6, fig. 4–4a (Chengwei, Szechwan, China).
- montivaga Pils. Holospira 1946, Mono. no. 3, ANSP 2: 123, text fig. 61b-c (E. of Orange, Guadalupe Mts., New Mexico).

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- montivaga Pils. Omphalina andrewsae 1895, Nautilus 9: 15 (Thunderhead Mt., Cades Cove, Tennessee).
- montrosensis Pils. Oreohelix strigosa 1939, Mono. no. 3, ANSP 1: 437, text fig. 288 (Montrose, Montrose Co., Colorado).
- montrouzieri Pils, Stomatella 1890, Man. of Conch. (1) 12: 27, pl. 53, fig. 74–75 (Id. of Art, New Caledonian Archipelago).
- moomomiensis Pils. & Cooke Amastra humilis 1914, Man. of Conch. (2) 23: 38, pl. 7, fig. 9–14 (Pleistocene—Sand dunes of Moomomi, Molokai, Hawaiian Ids.).
- moomomiensis Pils. & Cooke Lyropupa ovatula 1926, Man. of Conch. (2) 27: 225, pl. 28, fig. 3–5 (Pleistocene or later—Moomomi, Molokai, Hawaiian Ids.).
- moomomiensis Pils. & Cooke Tornatellides 1915, Man. of Conch. (2) 23: 222, pl. 48, fig. 14–15 (Moomomi, Molokai, Hawaiian Ids.).
- mooreanus Pils. Eupatagus 1914, Proc. ANSP 66: 206, pl. 8 (Fossil-Pliocene near mouth of Withlacoochee River, Florida).
- moorei Pils. & Sharp Dentalium 1898, Man. of Conch. (1) 17: 224 [new name for D. lineatum Moore 1870, non Gueranger 1853].
- Mopaliidae Pils. 1900, [in] Eastman translation of Zittel, Textbook of Palaeontology 1: 435. moreleti Pils. & Bequaert Melampus 1927, Bull. AMNH 53: 100 [new name for M. granum Morelet 1872, non Gassies 1869].
- mormonum Pils. Sonorella 1948, Proc. ANSP 100: 196, pl. 13, fig. 6 (Rio Piedras Verdes, 3½ mi. above Colonia Juarez, Chihuahua, Mexico).
- moro Pils. Chthamalus 1916, Bull. 93, USNM p. 311, pl. 72, fig. 6-6b (Zamboanga, Mindanao, [Philippines].
- mororum Pils. Rhysota 1924, Proc. ANSP 76: 15, pl. 1, fig. 1–3 (Pangit, Hijo, Davao Prov., Mindanao, Philippine Ids.).
- morseanum Pils. Punctum 1902, Nautilus 16: 5 (Hirado, Hizen, western Kyushu, Japan).
- morticina Hyatt & Pils. Amastra 1911, Man. of Conch. (2) 21: 280, pl. 36, fig. 8–9 (Kanaio, West Maui, Hawaiian Ids.).
- morticina Pils. Oreohelix ferrissi 1915, Proc. ANSP 67: 334, pl. 6, fig. 3 (north side of Daniels Mt., Hacheta Grande Mts., New Mexico).
- mortoni Pils. Callianassa 1901, Proc. ANSP 53: 112, pl. 1, fig. 1–7 (Cretaceous—Tinton Falls, Monmouth Co., New Jersey).
- mota Pils. Microceramus 1929, Proc. ANSP 81: 464, pl. 12, fig. 13 (1 km. from Mota, Oriente, Cuba).
- mua Pils. Atys semistriata 1920 [1921], Proc. ANSP 72: 365 (Honolulu, Oahu, Hawaiian Ids.).
- muellerianum Pils. & Sharp Dentalium 1898, Man. of Conch. (1) 17: 224 [new name for D. alternans Müller 1849, non Chenu 1842].
- muensteri Sharp & Pils. Dentalium 1898, Man. of Conch. (1) 17: 224 [new name for D. cinctum Münster in Goldfuss 1844, non de Konick 1843].
- mugrosanus Pils. & Olsson Hemisinus (Longiverena) 1935, Proc. ANSP 87: 13, pl. 3, fig. 1 (Fossil-Tertiary, Mugrosa Formation, Rio Llana, Colombia). [See Note no. 3.]
- mukulense Pils. Ptychotrema (Parennea) 1919, Bull. AMNH 40: 212, text fig. 81 (Mukule, west of Rutshuru, Belgian Congo).
- mukulensis Pils. Cerastus bequaerti 1919, Bull. AMNH 40: 313, text fig. 159 (Mukule, Belgian Congo).
- mukulensis Pils. Halolimnohelix 1919, Bull. AMNH 40: 39, text fig. 6 (Mukule, Belgian Congo).
- mukulensis Pils. Thapsia 1919, Bull. AMNH 40: 242, text fig. 109a-c (Mukule, Belgian Congo).
- mularis Pils. & Ferriss Holospira arizonensis 1915, Proc. ANSP 67: 386, pl. 15, fig. 8–8e (N. slope of Escabrosa Ridge, Mule Mts., Arizona).
- multa Pils. & Lowe Engina senae 1932, Proc. ANSP 84: 64, pl. 7, fig. 7–8 (Guaymas, Mexico). multesima Pils. Epiphragmophora 1926, Proc. ANSP 78: 1, pl. 1, fig. 7 (near Saipina, Dept. of Santa Cruz, Bolivia, at about 2000 m.).
- multidentata Cooke & Pils. Nesopupa 1920, Man. of Conch. (2) 25: 315, text fig. 3–3a (Glen Ada, Nuuanu, Oahu, Hawaiian Ids.).
- multilineata Pils. Varicella 1907, Man. of Conch. (2) 19: 114, pl. 11, fig. 60 (Cuba).
- multispiralis Pils. & Olsson Vitrinella 1952, Proc. ANSP 104: 76, pl. 12, fig. 3 (Punta Callo, near port of Jipijapa, Ecuador).
- multistriata Pils. Varicella costulata 1907, Man. of Conch. (2) 19: 68, pl. 13, fig. 14, 18 (Jamaica).
- multistriatum Pils. & Vanatta Cerion 1896, ANSP 48: 335, pl. 11, fig. 8 (Crooked Id., Bahamas).

- multistrigata Pils. & Cooke Partulina theodorei 1912, Man. of Conch. (2) 22: 34, pl. 9, fig. 12–13, 16 (Makakupaia, Molokai, Hawaiian Ids.).
- multivolvis Pils. Bostryx (Geoceras) 1944, Nautilus 57: 124, pl. 11, fig. 19 (Ninabamba (near Ayacucho) Peru, 2000 m.).
- multivolvis Pils. Kaliella 1900, Proc. ANSP 52: 383 (Kashima, prov. Harima, Japan). multivolvis Pils. Zonitoides 1926, Proc. ANSP 78: 131, fig. 3 (Cahuita, Costa Rica).
- mumfordi Pils. & Cooke Lamellidea 1933, Nautilus 47: 62 (Ponaohumu, Hivaoa, Marquesas
- Ids.), Page 20 Page 2 Page 2 Page 2 Page 2 Page 2 Page 3 P
- mungwana Pils. & Bequaert Potadoma 1927, Bull. AMNH 53: 287, pl. 25, fig. 4 (Tshopo River, Stanleyville, Belgian Congo).
- munus Pils. Clausilia 1901, Proc. ANSP 53: 423, pl. 23, fig. 34–36 (Oshima, Loo Choo Ids.). muscae Pils. Ancilla 1926, Nautilus 39: 104 [new name for Ancillaria elongata Gray 1847, non Deshayes 1830].
- muscaria Hyatt & Pils. Laminella venusta 1911, Man. of Conch. (2) 21: 349, pl. 51, fig. 13–16 (Molokai, Hawaiian Ids.).
- muscarum Pils. Pseudotrochus auripigmentum 1933, Proc. USNM 82: art. 19, p. 6, pl. 2, fig. 1–2 (Agouma, Rem Nkami [Agumer on Rembo N'kami River] Gaboon Colony, French Congo).
- mussoni Pils. Gastrocopta 1917, Man. of Conch. (2) 24: 167, pl. 27, fig. 5-6 (Calliungal, Queensland, Australia).
- mustang Pils. & Ferriss Holospira arizonensis 1923, Proc. ANSP 75: 98, text fig. 17 (north side of Tower, Eastern peak, Mustang Range, Pima Co., Arizona).
- mustang Pils. & Ferriss Sonorella 1919, Nautilus 33: 20 (Mustang Range, Pima Co., Arizona). mutata Pils. & Vanatta Cerithidea 1902, Proc. Washington Acad. Sci. 4: 558, pl. 35, fig. 1 (Tagus Cove, Albemarle, Galapagos Ids.).
- mutator Pils. & Ferriss Ashmunella tetrodon 1915, Nautilus 29: 31, pl. 1, fig. 3–6 (Dry Creek Canyon, Socorro Co., New Mexico).
- mutsuensis Pils. & Hirase Kaliella gudei 1908 [1909], Proc. ANSP 60: 597 (Osoreyama, Mutsu, Japan).
- mycophaga Pils. Magnipelta 1953 Nautilus 67: 37, pl. 5, fig. 1–3 (4½ mi. S–SE of Lolo Pass, Idaho, 4500 ft. elev.).
- Myotophallus Pils. 1939, Mono. no. 3, ANSP 1: 273 (type species, Sonorella fragilis Pils.). myrae Pils. & Olsson Teinostoma 1952, Proc. ANSP 104: 44, pl. 3, fig. 2 (Bucaru, Los Santos Peninsula, Panama).
- myrmecoon Pils. & Johnson Odostomia 1917, Proc. ANSP 69: 179 (Oligocene-Santo Domingo).
- myrmecoon Pils. Ptychotrema 1919, Bull. AMNH 40: 206, text fig. 75 (Avakubi, Ituri Forest, Belgian Congo).
- mysticus Pils. Euchelus 1890, Man. of Conch. (1) 11: 444, pl. 57, fig. 7 (Singapore).

## N

- nachiyacu Pils. Plekocheilus 1939, Notulae Naturae no. 19, p. 2, fig. 1 (Nachiyacu, Ecuador [error—should be Colombia without precise locality]).
- nagashimana Pils. Clausilia 1905, Proc. ANSP **56**: 810, pl. 54, fig. 25–28 (Nagashima, Satsuma, Japan).
- naja 'Blanford' Pils. Glessula 1909, Man. of Conch. (2) 20: 90, pl. 12, fig. 10 (Assam).
- nakadai Pils. Clausilia 1904 [1905], Proc. ANSP 56: 818, pl. 52, fig. 9-11 (Matsubara, Tokunoshima, Japan).
- nakadai Pils. Clausilia variegata 1902, Proc. ANSP 54: 528 (Hachijo-jima, Izu, Japan).
- nakadai Pils. Spiropoma 1901, Proc. ANSP 53: 496 (Tane-ga-shima, Loo Choo).
- nakadai Pils. & Cooke Tornatellina 1915, Man. of Conch. (2) 23: 170, pl. 37, fig. 8–10 (Chichi-jima, Ogasawara-jima [Bonin Ids.]).
- nakadiana Pils. Clausilia degenerata 1908 [1909], Proc. ANSP 60: 569 [new name for Clausilia nakadai Pils. 1905, non Pils. 1902].
- nakanoshimana Pils. Clausilia 1908 [1909], Proc. ANSP 60: 577, pl. 30, fig. 2 (Nakanoshima, Osumi, Japan).
- nannodes 'Moellendorff' Cooke & Pils. Nesopupa 1920, Man. of Conch. (2) 25: 341, pl. 32, fig. 13 (Bohol, Philippine Ids.).

CATALOGUE NAN-NES

nannodonta 'A. D. Brown' Pils. Helix (Lucerna) 1889, Man. of Conch. (2) 5: 103, pl. 26, fig. 62 [Jamaica].

nanus Cooke & Pils. Tornatellides forbesi 1915, Man. of Conch. (2) 23: 248, pl. 52, fig. 5, 10 (Reed's Island, Hilo, Hawaii, Hawaiian Ids.).

narina Pils. & Olsson Teinostoma 1945, Proc. ANSP 97: 256, pl. 22, fig. 3-3b (Isla del Gallo, N of Tumaco, Dept. of Nariño, southern Colombia).

narinensis Pils. & Olsson Solariorbis 1952, Proc. ANSP 104: 55, pl. 8, fig. 4–5 (Isla del Gallo, Dept of Nariño, Colombia).

naso Pils. & Johnson Discopsis? 1917, Proc. ANSP 69: 184 (Oligocene—Santo Domingo) [new name for Adeorbis carinata Gabb 1873, non A. Adams 1863].

nautica Pils. & Lowe Clathrodrillia 1932, Proc. ANSP 84: 44, pl. 2, fig. 1 (Acapulco, Mexico in 20 fms.).

Navanax Pils. 1895, Nautilus 8: 131 [new name for Navarchus Cooper 1863, non Filippi and Verany 1859].

navidadense Pils. & Sharp Dentalium 1898, Man. of Conch. (1) 17: 210 [new name for D. gracile Philippi 1887, non Hall and Meek. 1854].

navigator Pils. Alepas 1912, Proc. USNM 42: 291 (Nogas Point, Panay, Philippine Ids.).

nayarita Pils. & Cockerell Polygyra 1926, Proc. ANSP 77: 309, text fig. 7 (Tepic, Nayarit, State of Jalisco, Mexico).

neali Pils. Georissa 1928, Bull. B. P. Bishop Museum 47: 4, fig. 1, b (Ridge between Hanalei and Wailua; Kauai, H.I., on Pole Line Trail between Kualupa and the summit).

nefas Pils. & Ferriss Pupilla hebes 1910, Proc. ANSP 62: 135; 1921, Man. of Conch. (2) 26: 166, pl. 18, fig. 5–8. (Santa Catalina Mts., Pima Co., Arizona.)

neglecta Pils. & Cooke Amastra 1914, Man. of Conch. (2) 23: 45, pl. 7, fig. 20 (Maui ? Hawaiian Ids.).

neglecta Pils. Polygyra 1899, Nautilus 13: 40 (Springfield, Green Co., Missouri).

neglecta Pils. Trochomorpha 1893, Man. of Conch. (2) 8: 124, pl. 20, fig. 14–16 (Philippines).
nelsoni Pils. Holospira 1902, Man. of Conch. (2) 15: 79, pl. 22, fig. 42–44 (Sierra Guadalupe, Mexico).

nematoderma Pils. Odostomia eclecta 1917 [1918], Proc. ANSP 69: 322, text fig. 20 (Waikiki beach, Oahu, Hawaii).

Nematodiscus Pils. 1948, Mono. no. 3, ANSP 2: 620 (type species, *Discus selenitoides* Pils.). nematoglypta Pils. & Cooke Leptachatina 1914, Man. of Conch. (2) 23: 14, pl. 9, fig. 9–10 (Halawa, Oahu, Hawaiian Ids.).

nematoraphe Pils. Partula 1909, Man. of Conch. (2) 20: 279, pl. 35, fig. 1–3 [probably New Hebrides].

Neniops Pils. 1926, Proc. ANSP 78: 9 (type species, N. magistra Sowb.).

neniopsis Pils. Clausilia 1902, Proc. ANSP 54: 530, pl. 28, fig. 24–27 (Oshima, Osumi, Japan). Neobeliscus Pils. 1896, Nautilus 10: 46 (type species not given).

neocaledonica Pils. Gastrocopta 1917, Man. of Conch. (2) 24: 154, pl. 24, fig. 14 [new name for *Pupa obstructa Gassies* 1871, non Braun 1851].

neocaledonicum Pils. Opeas gracile 1906, Man. of Conch. (2) 18: 130, pl. 24, fig. 29 (Marie, New Caledonia).

Neocepolis Pils. 1891, Man. of Conch. (2) 6: 212, p. 234 (type species, Helix merarcha Mabille).

neohexagonum Sharp & Pils. Dentalium 1897, Man. of Conch. (1) 17: 19–20, pl. 11, fig. 74–86 (Santa Barbara, San Pedro Bay, San Diego, California).

neomexicana Pils. Amnicola 1916, Nautilus 29: 111 (warm springs, Socorro, New Mexico).

neomexicana Pils. Oreohelix yavapai 1905, Proc. ANSP 57: 282, pl. 11, fig. 8–9; pl. 25, fig. 59 (Canyon Diablo near Rowe, San Miguel Co., New Mexico).

neomexicanus Pils. Bulimulus dealbatus 1946, Mono. no. 3, ANSP 1: 13, text fig. 4e–f (Burkes Spring, W slope San Andreas Mts., New Mexico).

neomexicanus Cockerell & Pils. Zonitoides 1900, Nautilus 13: 114 (Dripping Spring, Organ Mts., New Mexico).

Neoplanorbis Pils. 1916, Nautilus 20: 50 (type species, N. tantillus Pils.).

Neoscalpellum Pils. 1907, Bull. USNM 60: 69 (type species, Scalpellum dicheloplax Pils.). Neoteron Pils. & Lowe 1932, Proc. ANSP 84: 67 (type species, Hindsia ariel Pils. & Lowe).

neptis Pils. Clausilia ischna 1901, Proc. ANSP 53: 500 (Kochi, Tosa, Japan).

nereidis Pils. & Olsson Vitridomos 1945, Proc. ANSP 97: 257, pl. 25, fig. 5–5b (Punta Ancon, near Salinas, Ecuador).

nereis Pils. & Lowe Cytharella 1932, Proc. ANSP 84: 59, pl. 4, fig. 2 (San Juan del Sur, Nicaragua).

nesaeum Pils. & McGinty Teinostoma 1945 Nautilus 59: 5, pl. 1, fig. 2 (Missouri Key, Florida).

Nesanassa Pils. & Cooke 1934, Occ. Papers, B. P. Bishop Mus. 10: (14) 18 (type species, *Partula zebrina* Gould).

Nesiophaedusa Pils. 1905, Proc. ANSP 56: 815 (type species, Clausilia bernardi Pfr.).

nesiothauma Pils. Clausilia 1901, Proc. ANSP 53: 414, pl. 22, fig. 19–21 (Oshima, Loo Choos). nesiotica Pils. Anomalocardia 1930, Proc. ANSP 82: 302, text fig. 2 (Lake Forsyth, Andros, Bahamas).

nesiotica Pils. Clausilia (Reinia) variegata 1901, Proc. ANSP 53: 474, pl. 25, fig. 9–10 (Hachijo Island, off Izu, Japan).

nesiotica Pils. & Hirase Diplommatina 1908 [1909], Proc. ANSP 60: 589 (Suwanosejima, Osumi, Japan).

nesiotica Pils. & Hirase Ena luchuana 1908 [1909], Proc. ANSP 60: 598 (Kuroshima, Osumi and Yakushima, Japan).

nesiotica Pils. Eulota luhuana 1902, Proc. ANSP 53: 614 (Tane-ga-shima, Osumi, [Loo Choos]).

nesiotica Pils. Hirasea 1902, Nautilus 15: 119 (Hahajima [Bonin Ids.] Japan).

nesiotica Pils. & Hirase Kaliella 1903, Nautilus 17: 54 (Miyakejima, Izu, Japan).

nesioticum Pils. & Lowe Cerithium 1905 [1906], Proc. ANSP 57: 788 [new name for Cerithium pusillum Nutt. 1850 [in] Jay, Catalogue of Shells, 4th edition, non Pfr. 1840 and C. lacteum Kiener 1842, non Philippi 1836].

Nesocoptis Pils. 1941, Nautilus 55: 70 (type species, Urocoptis pruinosa Morel).

Nesodagys Cooke & Pils. 1920, Man. of Conch. (2) 25: 299 (no type species given).

nesodryas Pils. Orthalicus reses 1946, Mono. no. 3, ANSP 2: 33, text fig. 18a (Key Vaca, Florida).

Nesophila Pils. 1893, Man. of Conch. (2) 9: 27 (type species, Helix tiara Migh.).

Nesopupa Pils. 1900, Proc. ANSP **52**: 432 [new name for *Pogodella H. Ad. 1867*, non Swainson 1840 and for *Ptychochilus Btgr. 1881*, non *Ptychocheilus Agassiz 1855*] (type species, *N. tantilla Gould*).

Nesopuparia Pils. 1926, Man. of Conch. (2) 27: 227 (type species, Nesopupa norfolkensis Sykes).

Nesopupilla Pils. & Cooke 1920, Man. of Conch. (2) 25: 278 (type species, N. waianaensis C. & P.).

Nesostrobilops Pils. 1931, Man. of Conch. (2) 28: 62 (type species, Strobilops helleri Dall).

nesta Pils. Emarginula 1891, Man. of Conch. (1) 12: 269, pl. 28, fig. 10 [new name for Nesta candida H. Ad. 1870, non A. Ad. 1851].

nevilli Pils. Lobiger 1896, Man. of Conch. (1) 16: 168, pl. 10, fig. 34–35 [new name for *L. viridis* Nevill 1869, non Pease 1863].

nevisensis Pils. Helix (Dentellaria) josephinae 1889, Man. of Conch. (2) 5: 89, pl. 25, fig. 54–55 (no locality given).

Newboldius Pils. 1932, Proc. ANSP 84: 398 (type species, N. inca Pils.).

newcombi Pils. & Ferriss Micrarionta 1923, Proc. ANSP 75: 101, pl. 3, fig 8 (Arizona).

nicaraguana Pils. Dolabrifera 1896, Man. of Conch. (1) 16: 124, pl. 63, fig. 12–16 (San Juan del Sur, Nicaragua).

nicaraguense Pils. & Lowe Cerithium (Thericium) 1932, Proc. ANSP 84: 82, pl. 8, fig. 15 Corinto, Nicaragua, in 20 fms.).

niceforana Pils. Poteria 1939, Notulae Naturae no. 19, p. 6, fig. 8–8a (Cúcuta, Colombia). niceforonis Pils. Drymaeus 1939, Notulae Naturae no. 19, p. 4, fig. 3–4 (Santa Librada, Colombia).

nicocheanum Pils. Sistrum 1900, Nautilus 14: 3 (Nicochea, Argentina).

nidorum Pils. Mucronalia 1956, Nautilus 69: 110, pl. 6, fig. 4–6 (Triton Station 821, off Palm Beach, Florida in 25 fms.).

niger Pils. Helixarion (Angustivestis) 1919, Bull. AMNH 40: 270, pl. 22, fig. 3, text fig. 134 (Masisi, Belgian Congo).

nigricans Pils. & Cooke Achatinella byronii 1913, Man. of Conch. (2) 22: 138, pl. 31, fig. 10–12 (Waimano-Manana ridge, Oahu, Hawaiian Ids.).

nigricans Pils. Homorus kwidschwiensis 1919, AMNH 40: 117, pl. 17, fig. 1 (Masisi, Belgian Congo).

nigrilabris Pils. Auris egregia 1896, Man. of Conch. (2) 10: 102, pl. 39, fig. 16 (no locality given).

nigrimontanus Pils. Gonyodiscus bryanti 1924 [1925], Proc. ANSP 76: 419, text fig. 2c-3c (Potato Top, Black Mountains, North Carolina).

nigrobrunnea Pils. & Hirase Cassidula paludosa 1905, Proc. ANSP 57: 719 (Kunchan, Ryukyu Ids.).

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niijimana Pils. & Hirase Eulota (Euhadra) submandarina 1903, Nautilus 17: 53 (Niijima, Izu, Japan).

niijimana Pils. & Hirase Sitala 1903, Nautilus 17: 54 (Niijima, Izu, Japan).

nimia Pils. Amnicola bakeriana 1917, Nautilus 31: 45 (Oneida Lake, New York).

ninagongonis Pils. Columella 1935, Man. of Conch. (2) 28: 172, pl. 25, fig. 1 (Mt. Ninagongo, north of Lake Kivu, Belgian Congo).

nioyaka Pils. & Hirase Eulota 1904, Proc. ANSP 56: 627 (Toba, Shima, Japan).

nipponense Pils. & Hirase Carychium 1904 Nautilus 18: 7 (Sendai, Rikuzen, Japan).

nipponense Pils. Scalpellum 1907, Bull. USNM 60: 73, text fig. 29 (Albatross Sta. 3697, off Manazuru, Japan, between 120 and 265 fms.).

nipponensis Pils. Arca (Scapharca) 1901, Proc. ANSP 53: 209 (East Coast of Hondo, Japan). nipponensis Pils. Balanus hesperius 1916, Bull. 93, USNM p. 199, pl. 49, fig. 6 (Albatross Station 3768, off Daikohu Saki, Japan).

nipponensis Pils. Chthamalus challengeri 1916, Bull, 93, USNM p. 309, fig. 88–89 (no locality given).

nipponensis Pils. Corbicula 1907, Annotationes Zoologiae Japonenses 6: 159, pl. 7, fig. 3–4 (Kiogawaranuma, Mutsu, Japan).

nipponensis Pils. Ovula 1913, Nautilus 26: 114, pl. 7, fig. 9 (Fakara, Awaji, Japan).

nipponica Pils. Strobilops 1927, Man. of Conch. (2) 28: 45, pl. 10, fig. 11–14 (Yonezawa, Uzen, Japan).

nishinoshimana Pils. Clausilia 1908 [1909], Proc. ANSP 60: 568, pl. 31, fig. 7 (Nishinoshima, Oki, Japan).

nitens Pils. & Hirase Trishoplita 1904, Proc. ANSP 56: 628 (Tokunoshima, Osumi, Japan). nitidus Pils. & Hirase Macrochlamys 1905, Proc. ANSP 57: 741 (Hotawa, Taiwan).

nivea Pils. Pupilla syngenes 1921, Man. of Conch. (2) **26**: 169, pl. 18, fig. 11 (Marsh Pass, Black Mesa, Navajo Co., Arizona).

nobilis Pils. & Olsson Xenothauma 1949, Notulae Naturae no. 215, p. 7, fig. 9–9a (Cerro de Sapo, above Tembladera, Peru).

nocturnus Pils. Plekocheilus 1939, Notulae Naturae no. 19, p. 3, fig. 5 (Puyo, Ecuador).

nodiferus Pils. & Olsson Cyclostremiscus 1952. Proc. ANSP 104: 64 [new name for Vitrinella nodosa Garrett 1873, non Carpenter 1857].

nogalensis Pils. Ashmunella townsendi 1940, Mono. no. 3, ANSP 1: 933, text fig. 530i-j; 533 (Nogal Peak, Sierra Blanca, Water Canyon, New Mexico).

nogalensis Pils. Oreohelix strigosa 1939, Mono. no. 3, ANSP 1: 442, text fig. 293 (Nogal Peak, Sierra Blanca, Lincoln Co., New Mexico).

nogawana Pils. & Hirase Diplommatina tosana 1905, Proc. ANSP 57: 706 (Nogawa, Tosa, Japan).

nolani Pils. Clausilia (Hemiphaedusa) 1901, Proc. ANSP **52**: 679, pl. 25, fig. 19–21 (Fukura, Awaji Island, Japan).

nonuranus Pils. & Olsson Modiolus (Modiolus) 1935, Nautilus 49: 16, pl. 1, fig. 3 (Beach, Nonura Bay near Punta Aguja, northern Peru).

nonurum Pils. & Olsson Calliostoma 1941, Proc. ANSP 93: 46, pl. 8, fig. 7, 10–11 (Punta Blanca beds, Ecuador).

nordenskioldi Pils. Gundlachia 1924, Proc. ANSP 76: 57 [new name for Ancylus moricandi 'd'Orbigny' Nordenskiold 1903, non d'Orbigny 1837].

normale Pils. Cerion sladeni 1930, Proc. ANSP 82: 292, pl. 21, fig. 2 (Purser Point, Andros, Bahamas).

normalis Hyatt & Pils. Amastra rugulosa 1911, Man. of Conch. (2) 21: 153, pl. 42, fig. 9; pl. 15, fig. 8–10 (Kipu, Kauai, Hawaiian Ids.).

normalis Pils. Perideris saulcydi 1897 [1898], Proc. ANSP 49: 503 ("Taboo, Africa").

normalis Pils. Polygyra andrewsae 1900, Proc. ANSP 52: 123 (Gt. Smoky Mts., N. Carolina).
normalis Pils. & Cooke Tornatellina impressa 1915, Man. of Conch. (2) 23: 174 [new name for T. conica Mousson 1869, non Anton 1839].

notha Pils. Ena (Mirus) 1934, Proc. ANSP 86: 22, pl. 5, fig. 4-4a (Fupien, Sinkaitze, Szechwan).

notoensis Pils. & Hirase Ganesella 1903, Nautilus 16: 116 (Kitanosho, Noto, Japan).

Notogillia Pils. 1953, ANSP Mono. no. 8: 439 (type species, Hydrobia wetherbyi Dall).

novaeangliae Pils. Poecilasma kaempferi 1907, Bull. USNM 60: 85, pl. 6, fig. 13-14 (U. S. Fish Com. Sta. 1120 off Marthas Vineyard [Mass.] in 194 fms.).

novenarius Pils. Fauxulus glanvillianus 1917, Man. of Conch. (2) 24: 250, pl. 40, fig. 1–2 (Grahamstown, South Africa).

noventa Pils. & Olsson Clathrodrillia 1941, Proc. ANSP 93: 17, pl. 2, fig. 5 (Canoa Formation, Punta Blanca, Ecuador).

- novileonis Pils. Lampsilis 1910, Proc. ANSP 61: 537, pl. 27, fig. 1–2 (Casas Viejas River, San Luis Potosi, Mexico).
- noviluna Pils. Clausilia 1908, Proc. ANSP 59: 510, pl. 34, fig. 34–39 (Iheya-jima, Ryukyu, Japan).
- novimundi Pils. & McGintyi Apodosis 1949, Nautilus 63: 10, pl. 1, fig. 1 (Clifton Bluff, New Providence, Bahamas).
- novimundi Pils. Emmericia (Emmericiella) 1909, Nautilus 23: 46, pl. 5, fig. 9–10 (Bank of Choy River near the cave, State of San Luis Potosi, Mexico).
- Novisuccinea Pils. 1948, Mono. no. 3, ANSP 2: 801 (type species not given).
- novoleonis Pils. Bulimulus (Rabdotus) 1953, Nautilus 67: 46, pl. 5, fig. 6 (Cerro Potosi, near Galeana, Nuevo Leon, Mexico).
- novolconis Pils. Sphaerium (Musculium) 1903 [1904], Proc. ANSP 55: 787, pl. 53, fig. 5–5a–b; pl. 54, fig. 6 (Monterey, Nuevo Leon, Mexico).
- novoleonis Pils. Streptostyla 1899, Proc. ANSP 51: 397 (Diente, near Monterey, State of Nuevo Leon, Mexico).
- nubigena Pils. & Cooke Amastra 1914, Man. of Conch. (2) 23: 48, pl. 5, fig. 11–12; pl. 3, fig. 15 (Maunahoomaha, above Lahaina, West Maui, Hawaiian Ids.).
- nubifera Hyatt & Pils. Amastra 1911, Man. of Conch. (2) 21: 274, pl. 41, fig. 6-7 (Molokai, Hawaiian Ids.).
- nucleolus Pils. Monilea (Rossiteria) 1903, Nautilus 17: 70; 1904, Proc. ANSP 56: pl. 6, fig. 58–58a; 1905, Proc. ANSP 57: 113 (Yakujima, Osumi, Japan).
- nuda Pils. & Hirase Microcystina (Discoconulus) 1902, Nautilus 16: 79 (Hakusan, Kaga, Japan).
- nudata Pils, Limicolaria walkeri 1919, Bull. AMNH 40: 95, pl. 13, fig. 1a (Mobeka, Belgian Congo).
- nudus Pils. & Hirase Cyclotus 1904, Proc. ANSP 56: 618 (Miyakojima, Riukiu Ids.).
- nuevoleonis Pils. Humboldtiana humboldtiana 1927, Proc. ANSP 79: 176, pl. 12, fig. 1–3; pl. 13 (Diente near Monterey, Nuevo Leon, Mexico).
- nugatorium Brown & Pils. Bittium 1911, Proc. ANSP 63: 357, text fig. 1 (Oligocene-Gatun Formation, Isthmus of Panama).
- nugax Pils. & Johnson Marginella 1917, Proc. ANSP 69: 165 (Oligocene-Santo Domingo).
- nugax Pils. Clausilia (Stereophaedusa) stereoma 1901, Proc. ANSP 53: 502 (Yaku-shima, Japan).
- nugax Pils. & Ferriss Valvata micra 1906, Proc. ANSP 58: 173, pl. 9, fig. 6 (drift, Guadalupe River, 4 mi. above New Braunfels, Comal Co., Texas).
- nummus Pils. & Olsson Cyclostremiscus 1952, Proc. ANSP 104: 65, pl. 7, fig. 2–2c (Beach at Bayoneta or Gibraleon Islands, Pearl Islands, Bay of Panama).
- nuttalli Pils. Aglaja 1895, Man. of Conch. (1) 16: 50, pl. 6, fig. 37–38 (Sandwich Ids. [Hawaiian Ids.]).
- nuttii Pils. Colobostylus 1903, Nautilus 17: 65 (Braco, Trelawny, N. W. Jamaica).
- nuuanuensis Pils. & Cooke Helicina 1908, Occ. Pap. Bishop Mus. 3: 206, text fig. 10 (Upper part of Nuuanu, Oahu, Hawaiian Ids.).
- nux Pils. & Bequaert Egeria 1927, Bull. AMNH 53: 367, pl. 29, fig. 4-7, text fig. 82 (Malela, Belgian Congo).
- nyapagionis Pils. Placostylus duplex 1900, Man. of Conch. (2) 13: 60, pl. 30, fig. 45–46 (Nyapagio, Bourail, New Caledonia).
- nyikaensis Pils. Achatina 1909, Man. of Conch. (2) 20: 113 [new name for A. fragilis Smith 1899, non Deshayes. We have been unable to locate the original description of Deshayes' species].
- nymphia Pils. & Lowe Crassispira 1932, Proc. ANSP 84: 51, pl. 10, fig. 11 (La Paz, Lower California).

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- oahuense Pils. Caecum 1920 [1921], Proc. ANSP 72: 375 (Makapu Point, Oahu).
- oahuense Pils. Epitonium 1920 [1921], Proc. ANSP 72: 376, fig. 11d (Honolulu Harbor and Kahana, Oahu, Hawaiian Ids.).
- oahuensis Pils. Haminea 1917, Proc. ANSP 69: 219: text fig. 9 (Oahu, 1½ mi. E of Kahuku, Hawaii).
- oahuensis Pils. & Cooke Helicina 1908, Occ. Pap. B. P. Bishop Mus. 3, no. 2, p. 199, text fig. 1 (Leilehua Ranch house, Waianae Mts., Oahu, Hawaiian Ids.).

- oahuensis Cooke & Pils. Nesopupa, 1920, Man. of Conch. (2) 25: 317, pl. 29, fig. 11–12 (Luakuha Falls, Nuuanu Valley, Oahu, Hawaiian Ids.).
- oahuensis Pils. Terebra lanceata 1920 [1921], Proc. ANSP 72: 307, pl. 12, fig. 7 (off Honolulu, Hawaii).
- oahuensis Cooke & Pils. Tornatellides 1915, Man. of Conch. (2) 23: 222, pl. 48, fig. 8–9 (Kahuku, Oahu, Hawaiian Ids.).
- oaxacana Pils. Helicina 1920, Proc. ANSP 72: 196, fig. 3 (Puerto Angel, Oaxaca, Mexico).
- obesiconus Pils. & Hirase Kaliella 1909, Conch. Mag. 3: 12, pl. 5, fig. 12 (Koje Island (Kojeto) Korea).
- obesior Pils. Partula strigata 1909, Man. of Conch. (2) 20: 172, pl. 30, fig. 11, 14–16 (Nukahiva Id., Marquesas Ids.).
- obesior Pils. Solecardia hawaiensis 1920 [1921], Proc. ANSP 72: 325, text fig. 6d-e (Honolulu Harbor, Oahu, Hawaii).
- obesispira Pils. & Hirase Opeas 1904, Proc. ANSP 56: 638 (Riukiu Ids.).
- obesula Pils. Brachypodella 1904, Man. of Conch. (2) 16: 195 [new name for Cylindrella obesa Weinland and v. Martens 1859, non C. B. Adams 1845].
- oblectamentum Pils. Turbonilla (Chemnitzia) 1917 [1918], Proc. ANSP 69: 313, text fig. 8 (Haleiwa, Oahu, Hawaii).
- obliterata Brown & Pils. Leda vulgaris 1913, Proc. ANSP 65: 500 (Indian Pass, Appalachicola Bay, Calhoun Co., Florida).
- obliterata Pils. Partula 1910, Man. of Conch. (2) 20: 300, pl. 37, fig. 11–12 (New Ireland?). obscurus Pils. & Hirase Chloritis 1904, Proc. ANSP 56: 628, text fig. (Tokunoshima, Osumi, Japan).
- observationis Pils. Pisidium 1911, Princeton Exp. Patagonia 3: 608, text fig. 19 (Mount of Observation, below mouth of Santa Cruz River, Patagonia).
- obsoleta Pils. & Ferriss Oreohelix chiricahuana 1910, Proc. ANSP 62: 88, text fig. 13 (White Tail Canyon, Chiricahua Mts., Arizona).
- obsoletus Pils. Potamolithus bisinuatus 1896, Nautilus 10: 80 [nomen nudum]; ibid. p. 88.
- obtectum Pils. & McGinty Teinostoma 1945, Nautilus 59: 6, pl. 1, fig. 6 ("Treasure Island" first islet south of Singer Bridge, north end of Lake Worth, Palm Beach, Florida).
- obtusa Pils. Mandarina exoptata 1902, Proc. ANSP 54: 29 (Hahajima, Bonin Ids.).
- obtusum Pils. & Cooke Elasmias fuscum 1915, Man. of Conch. (2) 23: 117, pl. 28, fig. 5 (Olaa, Puna, Hawaii, Hawaiian Ids.).
- occidens Pils. & Olsson Anticlimax 1952, Proc. ANSP 104: 59, pl. 4, fig. 5–5b (East entrance to the bay, Punta Peñasco, Sonora, Mexico).
- occidentalis Pils. Achatina 1904, Man. of Conch. (2) 17: 23, pl. 45, fig. 1–2 (Corisco Id., West
- occidentalis Pils. Brachypodella alba 1903, Man. of Conch. (2) 16: 105, pl. 4, fig. 31; pl. 2, fig. 11 (Great Valley estate, Hanover, Jamaica).
- occidentalis Pils. Carychium 1891, Nautilus 4: 109; 1891, Proc. ANSP 43: 319, pl. 14, fig. 4-6 (Portland, Oregon).
- occidentalis Pils. & Olsson Circulus 1941, Proc. ANSP 93: 48, pl. 9, fig. 3 (Canoa Formation, Punta Blanca, Ecuador).
- occidentalis Pils. Lioplax subcarinata 1935, Nautilus 48: 143 (Cincinnati, Ohio).
- occidentalis Pils. & Cooke Partulina dwightii 1914, Man. of Conch. (2) 22: 361, pl. 26, fig. 6 (Pleistocene—Sand dunes of Moomomi, Molokai, Hawaiian Ids.).
- occidentalis Pils. & Ferriss Polygyra obstricta 1906 [1907], Proc. ANSP 58: 543, pl. 22, fig. 30–32 (probably near Benton, Saline Co., Arkansas).
- occidentalis Pils. Pseudosubulina berendti 1899, Proc. ANSP 51: 398 (Uruapam, Michoacan, Mexico).
- occidentalis Pils. & Ferriss Sonorella granulatissima 1915, Proc. ANSP 67: 398, pl. 9, fig. 7–7b (Camperel Canyon, Santa Rita Mts., Arizona).
- occidentalis Pils. & Ferriss Sonorella sabinoensis 1919, Proc. ANSP 70: 291, pl. 5, fig. 1–1b (Pima Canyon, Santa Catalina Mts., Arizona).
- occidentalis Pils. & Cooke Tornatellaria 1916, Man. of Conch. (2) 23: 257, pl. 54, fig. 5-6 (Western ridge of Popouwela, Waianae Mts., Oahu, Hawaiian Ids.).
- Occultator Pils. 1926, Proc. ANSP 78: 129 (type species, Occultator olssoni Pilsbry).
- octocostellatum Pils. & Sharp Dentalium 1898, Man. of Conch. (1) 17: 211 [new name for D. octocostatum v. Ihering 1898, non Frass 1867].
- octonaria Pils. Gastrocopta 1924, Proc. ANSP 76: 64, text fig. 5–7a (Fort Nassau, Willemstad, Curação).
- odiosum Pils. Opeas 1899, Proc. ANSP 51: 399 (Patzcuaro, Michoacan Mexico).

odontoplax Pils. Holospira 1953, Proc. ANSP 105: 141, pl. 3, fig. 2 (First mountain of the Sierra de Penitente on the right side of the road from Saltillo to Diamante at the highest pass, Coahuila, Mexico, at 7800–7900 ft. elevation).

Odontostominae Pils. & Vanatta 1898, Proc. ANSP 50: 283.

odorata Pils. & Ferriss Sonorella 1919, Proc. ANSP 70: 285, pl. 3, fig. 1–4 (Alder Canyon, Santa Catalina Mts., Arizona).

ogasawarae Pils. Buliminus callistoderma 1901, Nautilus 14: 128 (Ogasawara or Bonin Ids.). ogasawarae Pils. Succinea 1901, Proc. ANSP 53: 195 (Ogasawara, [Bonin Islands]). ogasawarana Pils. Columbella albinodulosa 1904, Proc. ANSP 56: 14, pl. 3, fig. 23 (Hahajima,

Ogasawara [Bonin Ids.]).

ogasawarana Pils. Eulima 1905, Proc. ANSP 57: 111, pl. 2, fig. 2–3 (Hahajima, Ogasawara [Bonin Ids.]).

ogasawarana Pils. Helicina 1902, Proc. ANSP 52: 25 (Hahajima, Bonin Ids.).

ogasawarana Pils. Gestrocopta chichijimana 1916, Man. of Conch. (2) 24: 106, pl. 20, fig. 3, 6 (Chichijima, Ogasawara [Bonin Ids.]).

ogasawarana Pils. Kaliella 1902, Proc. ANSP 54: 31 (Hahajima, Ogasawara [Bonin Ids]).

ogasawarana Pils. Planaxis abbreviata 1905, Proc. ANSP 57: 105, pl. 3, fig. 18–19 (Hahajima, Ogasawara [Bonin Ids.]).

ogasawarana Pils. Rissoa 1904, Proc. ANSP **56**: 26, pl. 4, fig. 41 (Hahajima, Ogasawara [Bonin Ids.]).

ogasawarana Pils. Thala 1904, Proc. ANSP **56**: 13, pl. 3, fig. 22 (Chichijima, Ogasawara [Bonin Ids.]).

ogasawarana Pils. & Cooke Tornatellina 1915, Man. of Conch. (2) 23: 151, pl. 32, fig. 1–4, 11–12 (Minami-jima, Ogasawara-jima [Bonin Ids.]).

okanoi Pils. & Cockerell Euhadra sandai 1927, Nautilus 41: 64 (Tsuruga, Echizen, Japan). oki Pils. Euhadra senckenbergiana 1928, Proc. ANSP 80: 140, pl. 18, fig. 1 (Nakamura, Oki Ids., Japan).

okiana Pils. Kaliella 1902, Nautilus 16: 6 (Hirado, Hizen, Japan).

okicola Pils. Euhadra callizona 1927, Proc. ANSP 79: 20, pl. 2, fig. 11–14 (Nakamura, Oki [Japan]).

okiensis Pils. Chloritis tosanus 1908, Nautilus 22: 44 (Nakamura, Oki [Japan]).

okiensis Pils. Diplommatina 1908, Nautilus 22: 43 (Nakamura, Oki Ids., Japan).

okiensis Pils. Ganesella ferruginea 1908, Nautilus 22: 44 (Nakamura, Oki Ids., Japan).

okiensis Pils. Kaliella 1908 Nautilus 22: 45 (Nakamura, Oki, Japan).

okinawanus Pils. Luchuconulus 1928, Proc. ANSP 80: 208, text fig. 3–7 (Nagodake, Okinawa, Riukyu Ids.).

okinoerabuensis Pils. Clausilia 1905, Proc. ANSP **56**: 816, pl. 52, fig. 13–14 (Okinoerabushima, Osumi, Loo Choo Ids.).

okinoerabuensis Pils. & Hirase Eulota (Euhadra) 1904, Proc. ANSP 56: 626 (Okinoerabushima, Osumi, Loo Choo Ids.).

okinoerabuensis Pils. & Hirase Ganesella sororcula 1905, Proc. ANSP 57: 709 (Okinoerabushima, Osumi, Loo Choo).

okinoerabuensis Pils. & Hirase Vertigo hirasei 1904, Proc. ANSP 56: 631 (Okinoerabushima, Osumi, Japan).

okinoshimae Pils. Trishoplita collinsoni 1901 [1902], Proc. ANSP 53: 547 (Okinoshima, Tosa, [Japan]).

okinoshimana Pils. Clausilia japonica 1902, Nautilus 16: 6 (Okinoshima, Tosa [Japan]).

okinoshimana Pils. & Hirase Ganesella myomphala 1904, Proc. ANSP **56**: 630 (Okinoshima, Tosa, Japan).

okinoshimana Pils. & Hirase Kaliella 1904, Proc. ANSP 56: 633 (Okinoshima, Tosa, Japan).

olaaensis Pils. Columella 1926, Man. of Conch. (2) 27: 248, pl. 30, fig. 7 (Olaa, Hawaii, Hawaiian Ids.).

oligista Pils. & Olsson Pomacea (Effusa) 1953, Nautilus 66: 98, pl. 6, fig. 6 (Cienaga de Luruaco, between Cartagena and Barranquilla, Colombia).

oligobasodon Pils. & Ferriss Bifidaria cochisensis 1910, Proc. ANSP 62: 141, text fig. 34a–c (Ash Canyon, Huachuca Mts., Arizona).

oligolepis Brown & Pils. Pecten (Cyclopecten) 1912 [1913], Proc. ANSP 64: 512, text fig. 5 (Fossil—Lower locks, Gatun, Canal Zone, Panama).

oligomesus Pils. Urocoptis (Gongylostoma) 1903, Man. of Conch. (2) 15: 207, pl. 48, fig. between 8 and 12–13 (Los Cayos de San Filipe, Vinales, Cuba).

oligomphala Pils, Phasianella 1895, Cat. Marine Moll. Japan p. 91, pl. 8, fig. 8 (Nemoto; Toyko Harbor, Japan).

CATALOGUE OLI-OPE

- oligoptyx Pils. Chilina fulgurata 1911, Princeton Exp. Patagonia 3: 538, pl. 44, fig. 18–18a, 20–22a (Spring on N. side of Rio Chico near the Sierra Ventana, Patagonia).
- oligoptyx Pils. Poteria caymanensis 1942, Nautilus 56: 2, pl. 1, fig. 12 (Battle Hill, eastern end of Grand Cayman Id. Cayman Ids.).
- oligostylus Pils. Plekocheilus 1939, Notulae Naturae no. 19, p. 3, fig. 6 (Colombia [error, should be Nachiyacu, Ecuador]).
- Oligozaptyx Pils. 1904 [1905], Proc. ANSP 56: 835 (type species, Clausilia hedleyi Pils.).
- olivacea Pils. Amnicola 1895, Nautilus 8: 115 (Huntsville, Alabama).
- olivacea Pils. Ampelita sepulchralis 1890, Man. of Conch. (2) 6: 19, 300, pl. 64, fig. 62–63 [Madagascar].
- olivacea Pils. Trichodina monacha 1905, Man. of Conch. (2) 17: 189, pl. 57, fig. 25–26 (Great Comoro Id.).
- olivellaeformis Pils. Mitra 1920 [1921], Proc. ANSP 72: 315 (Niihau, Hawaii).
- olneyae Pils. Polygyra mullani 1928, Proc. ANSP 80: 181, text fig. 7 (Orofino, Clearwater Co., Idaho).
- olneyae Pils. Polygyra (Triodopsis) 1891, Nautilus 5: 47 (Spokane, Washington).
- olopana Pils. Haminoea 1920 [1921], Proc. ANSP 72: 369, fig. 8b (Haena, Kauai).
- olssoni Pils. Amphicyclotus 1926, Proc. ANSP 78: 65, pl. 9, fig. I-Ia (Near Lagarto, Prov. of Colon, Panama).
- olssoni Pils. Chondropoma 1933, Proc. ANSP 85: 125, pl. 6, fig. 1–4 (Cerro Monte Cristi, Santo Domingo).
- olssoni Pils. Cyclostremiscus 1953, ANSP Mono. no. 8: 426, pl. 54, fig. 6–6c (Pliocene—Shell Creek, Florida).
- olssoni Pils. Diplodontites 1933, Proc. ANSP 85: 75, pl. 2, fig. 11–13a (Rio Sinu, near Jaraguay, Colombia).
- olssoni Pils. Epiphragmophora 1926, Proc. ANSP 78: 4, pl. 1, fig. 6 (top of Mt. Huancabamba, Peru, about 10,000 ft. elev.).
- olssoni Pils. Guestieria 1932, Proc. ANSP 84: 401, text fig. 6-6b (Drift of Quebrada Boca Pan, below Trigal, Dept. of Tumbez, Peru).
- olssoni Pils. Nenia (Incaglaia) 1949, Proc. ANSP 101: 215, pl. 17, fig. 3-3c (between Anco and Huanta, Valley of Rio Montaro, on the road from Mejorada, on Jurassic limestone, Peru).
- olssoni Pils. Occultator 1926, Proc. ANSP 78: 129, fig. 1 (Cahuita, Costa Rica).
- olssoni Pils. Pachycheilus 1950, Nautilus 63: 84, pl. 5, fig. 2–2b (Rio de la Pasion between P. Sabal and Sayaxche, Peten, northern Guatemala).
- olssoni Pils. Urocoptis (Autocoptis) 1933, Proc. ANSP 85: 148, pl. 10, fig. 6-9 (slopes of El Morro, Monte Cristi, Santo Domingo).
- omiensis Pils. Buliminus extorris 1900, Nautilus 14: 32 (Ibuki, Omi, Japan).
- omiensis Pils. Diplommatina pusilla 1900, Proc. ANSP 52: 382 (Ibuki, Omi, Japan).
- omiensis Pils. Ena reiniana 1909, Conch. Mag. 3: 30 [= Buliminus extorris omiensis Pils.].
- omiensis Pils. Eulota (Plectotropis) 1901 [1902], Proc. ANSP 53: 545 (Itanami, Omi, Japan). omissa Pils. & Lowe Macrocallista (Chionella) 1932, Proc. ANSP 84: 102, pl. 17, fig. 13–16 (San Juan del Sur, Nicaragua).
- omissa Pils. Thysanophora 1926, Proc. ANSP 78: 125 (Jamaica).
- omma Pils. & Hirase Eulota (Aegista) 1904, Proc. ANSP 56: 625 (Taramajima, Riukiu).
- omphalodes Pils. Ganesella myomphala 1901, Nautilus 14: 116 (Omikado, Inaba, Japan).
- omphalotropis Pils. Amnicola 1892, Trans. Wagner Free Institute Science 3, pt. 2, p. 339, pl. 21, fig. 13 (Pliocene marls of the Caloosahatchie and Myakka Rivers, Florida).
- Omphix Pils. 1911, Proc. ANSP 63: 479 (type species, M. inornata Say).
- oncospira Cooke & Pils. Tornatellides 1915, Man. of Conch. (2) 23: 214, pl. 46, fig. 8 (Kaiwiki, Hawaii, Hawaiian Ids.).
- oneida Pils. Amnicola 1917, Nautilus 31: 46 (Lower South Bay, Oneida Lake, New York).
- onoensis Pils. & Hirase Diplommatina goniobasis 1904, Proc. ANSP 56: 621 (Onomura, Tosa, Japan).
- Oophaedusa Pils. 1904 [1905], Proc. ANSP 56: 820 (type species, Clausilia ophidoon Pils.). oosomus Pils. Strophocheilus 1895, Man. of Conch. (2) 10: 27, pl. 18, fig. 32–33 (Brazil). opal Pils. Pseudohyalina 1919 [1920], Proc. ANSP 71: 216, pl. 11, fig. 7–7a (Polvon, Nica-
- Opalliostyla Pils. 1896, Nautilus 9: 108 [new name for Eudoxus Albers 1850, non Kirby 1837].
- opeas Pils. Homorus 1905, Man. of Conch. (2) 17: 151, pl. 59, fig. 60–62 (Cape Palmas [Liberia]).

opella Pils. & Vanatta Opeas 1905 [1906], Proc. ANSP 57: 785, fig. 1 (Honolulu, Oahu, Hawaiian Ids.).

ophidoon Pils. Clausilia 1904 [1905], Proc. ANSP 56: 820, pl. 52, fig. 1–3 (Shimo-Koshikijima, Satsuma, Japan).

oponcitonis Pils. & Olsson Diplodon 1935, Proc. ANSP 87: 17, pl. 4, fig. 1–2a (Fossil-Tertiary, La Cira Formation, Rio Oponcito, near Guanabanas, Colombia). [See Note no. 3.]

optata Pils. & Ferriss Sonorella 1910, Proc. ANSP 62: 60, pl. 1, fig. 6–12, 17–19 (head of Big Emigrant Canyon, Chiricahua Mts., Arizona).

optima Pils. Ganesella 1902, Nautilus 15: 116 (Suimura, Awa, Shikoku Id., Japan).

optima Pils. & Ferriss Holospira chiricahuana 1910, Proc. ANSP 62: 129, pl. 14, fig. 13-15 (Cave Creek Valley, Chiricahua Mts., Arizona).

optima Pils. Patella stellaeformis 1927, Nautilus 40: 138 (Yakushima, Osumi, Japan).

optima Pils. Pompholyx solida 1934, Proc. ANSP 86: 52 (Lake Bigler, Nevada).

optima Pils. Succinea ovalis 1908, Proc. ANSP 60: 48, text fig. 4 (Crugers Valley, Upper Red Hook, Duchess Co., New York).

optimum Brown & Pils. Pecten oxygonum 1912 [1913], Proc. ANSP 64: 511, pl. 23, fig. 2. (new name for Pecten paranensis d'Orb' Gabb 1881, non d'Orbigny 1842).

orbignyanum Pils. Chlorostoma 1900, Nautilus 13: 111 (Beagle Channel, Patagonia).

orbignyi Pils. Potamolithus 1896, Nautilus 10: 80 [nomen nudum]; ibid, p. 88 (Uruguay River, Paysandu, Uruguay).

orcutti Pils. Acmaea triangularis 1891, Man. of Conch. (1) 13: 21, pl. 42, fig. 84–86 (San Diego, California).

orcutti Pils. Amnicola 1928, Proc. ANSP 80: 115, text fig. 2 (Manzanillo, Colima, Mexico). orcutti Pils. Balanus 1907, Proc. ANSP 59: 361, pl. 29, fig. 1–7 (San Ysidro, Lower California).

orcutti 'Pilsbry' Orcutt Pupa 1891, West American Scientist 7: 270; 1935, Man. of Conch. (2) 28: 173 [both nomena nuda].

ordunensis Pils. Chondrina kobelti 1918, Man. of Conch. (2) 25: 39, pl. 3, fig. 2–4 (Peña de Orduña, Spain).

Oreohelicinae Pils. 1939, Mono. no. 3, ANSP 1: 412.

Oreohelix Pils. 1904, Nautilus 17: 131 (type species, Helix strigosa Gould).

Oreohomorus Pils. 1919, AMNH 40: 123 (type species, H. bequaerti Pils.).

organensis Pils. Ashmunella 1906, Nautilus 49: 101 (above Dripping Spring, western slope of the Organ Mts., New Mexico).

orientalis Hyatt & Pils. Amastra reticulata 1911, Man. of Conch. (2) 21: 181, pl. 29, fig. 8–11 (Wahiawa, Oahu, Hawaiian Ids.).

orientalis Pils. Euchelus (Hybochelus) cancellatus 1904, Proc. ANSP **56**: 35, pl. 6, fig. 57–57a (Kashiwajima, Tosa, Japan).

orientalis Pils. Helcioniscus rota 1892, Man. of Conch. (1) 13: 146, pl. 72, fig. 76-77 (Viti Islands [Fiji Ids.]).

orientatis Hyatt & Pils. Lamenella venusta 1911, Man. of Conch. (2) 21: 350, pl. 51, fig. 11 (Puukaeha, east end of Molokai, Hawaiian Ids.).

orientis Pils. Sonorella hachitana 1936, Nautilus 49: 110 (Sierra Blanca, 20 mi. W of Van Horn, Texas).

oritis Pils. & Cheatum Holospira 1951, Nautilus 64: 89, pl. 4, fig. 5–5a (Pratt's Lodge, McKittrick Canyon, 7 mi. from Pine Springs, Texas).

orizabensis Pils. Pseudosubulina 1907, Man. of Conch. (2) 19: 7, pl. 2, fig. 26 (Orizaba, Vera Cruz, Mexico).

orizabensis Pils. Radiodiscus 1921, Nautilus 35: 49; 1925, Nautilus 39: 28 [nomen nudum]. Orizosoma Pils. 1891, Nautilus 5: 9 (type species, Streptostyla tabiensis Pils.).

ornata Pils. & Johnson Volvula 1917, Proc. ANSP 69: 151 (Oligocene-Santo Domingo).

ornatior Pils. & Johnson Cuspidaria 1917, Proc. ANSP 69: 195 (Oligocene—Santo Domingo). ornatum Pils. & Vanatta Cerion torrei 1898 [1899], Proc. ANSP 50: 476, fig. 3–4 (Vita, Cuba). oroyensis Pils. Epiphragmophora 1926, Proc. ANSP 78: 2, pl. 1, fig. 2 (Oraya, Dept. of Junin, Peru, at 12,000 ft.).

orthacantha Pils. & Johnson Melongena 1917, Proc. ANSP 69: 168 (Oligocene—Santo Domingo).

Orthatracta Pils. Clausilia 1901 [1902], Proc. ANSP 53: 636, pl. 37, fig. 44–46 (Akasaka, Prov. Mino, Japan).

orthelasmus Pils. Bulimulus spirifer 1898, Man. of Conch. (2) 11: 159 (locality unknown [Lower California]).

orthoceras Pils. & Sharp Dentalium 1898, Man. of Conch. (1) 17: 225 [new name for Entalis? filosa Koninck 1883, non D. filosum Brod. & Sby. 1832].

CATALOGUE ORT-OVO

orthodonta Pils. Corbicula 1907, Annotationes Zoologicae Japonenses 6: 156, pl. 7, fig. 2 (Owari, Japan).

Orthomesus Pils. 1889, Man. of Conch. (1) 10: 270 (type species not given).

orthopleura Pils. & Johnson Drillia 1917, Proc. ANSP 69: 156 (Oligocene—Santo Domingo). orthorhinus Pils. Pleurodonte otis 1910, Proc. ANSP 61: 505, pl. 37, fig. 1—4 (between Tabernillo and San Pablo, Canal Zone, Panama).

orthorhytis Pils. Didianema 1953, ANSP Mono. no. 8: 438, pl. 56, fig. 6–6a (Pliocene—Alligator Creek, Acline, Florida).

orthotricha Pils. Vicariihelix 1919, Bull. AMNH 40: 47, text fig. 19–20 (Butagu Valley, Mt. Ruwenzori, Belgian Congo).

Orthurethra Pils. 1900, Proc. ANSP 52: 562-563.

ortmanni Pils. & Bequaert Pseudospatha 1927, Bull. AMNH 53: 446, pl. 40, fig. 5, 7 (Bay of Toa, Lake Tanganyika, Belgian Congo).

ortoni Pils. Littoridina (Heleobia) 1924, Proc. ANSP 76: 53, text fig. 1d (Lake Titicaca, Peru). orycta Cooke & Pils. Pronesopupa 1920, Man. of Conch. (2) 26: 18, pl. 1, fig. 10 (Palihoukapapa, Hawaii, Hawaiian Ids. fossil).

osborni Pils. Achatina 1919, Bull. AMNH 40: 77, pl. 4, fig. 6 (Masisi, Belgian Congo.)

osborni Pils. Dendrolimax 1919, Bull. AMNH 40: 291, pl. 8, fig. 5, text fig. 148 (Rutshuru, Belgian Congo).

osborni Pils. Gulella (Silvigulella) 1919, Bull. AMNH 40: 229, text fig. 97 (Rutshuru, Belgian Congo).

osborni Pils. Homorus (Oreohomorus) 1919, AMNH 40: 123, pl. 17, fig. 2 (Zambi, Belgian Congo).

oscariana Pils. Clausilia 1901, Proc. ANSP 53: 498 (Fukuregi, Prov. of Higo, Kiusiu, Japan). oscitans Pils. Amnicola 1930, Proc. ANSP 82: 300, pl. 22, fig. 8 (Lake Forsyth, Andros, Bahamas).

osculum Pils. & Brown Ostrea sculpturata 1917, Proc. ANSP 69: 40, pl. 6, fig. 2–2a (Fossil—Upper Oligocene, near Cartagena, Colombia).

oshimae Pils. Clausilia (Luchuphaedusa) 1901, Proc. ANSP 53: 415, pl. 22, fig. 5–6 (Nase, Oshima, Loo Choo Ids. Japan).

oshimae Pils. Diplommatina 1901, Proc. ANSP 53: 351 (Oshima, Japan).

oshimae Pils. Eulota (Euhadra) 1901, Proc. ANSP 53: 346 (Oshima, Japan).

oshimae Pils. Pupinella 1901, Proc. ANSP 53: 349 (Oshima, Japan).

oshimana Pils. & Hirase Ennea iwakawa 1903, Nautilus 17: 53 (Oshima, Osumi, Japan).

oshimana Pils. & Hirase Eulota (Plectotropis kiusiuensis 1903, Nautilus 16: 115 (Oshima, Osumi [Loo Choo Ids. Japan]).

oshimana Pils. & Hirase Trochomorpha cultrata 1905, Proc. ANSP 57: 714 (Oshima, Osumi, Loo Choo Ids. Japan).

oshimanus Pils. & Hirase Alycaeus 1904, Nautilus 18: 7 (Oshima, Osumi, Japan). oshimanus Pils. Buliminus luchuanus 1902, Nautilus 16: 56 (Oshima, Osumi, Japan).

osseum Pils. Scalpellum californicum 1907, Bull. USBF 26: 196, pl. 6, fig. 7 (Albatross sta. 4454 off Point Pinos Lighthouse, California, in 71 fms.).

ostauri Pils. Zonitoides 1926, Proc. ANSP 78: 100, text fig. 23 (drift, San San Creek, Prov. Bocas de Toro, Panama).

ostergaardi Pils. Mitra 1920 [1921], Proc. ANSP 72: 314, pl. 12, fig. 22 (Honolulu Harbor [Oahu] Hawaii).

ostergaardi Pils. Strombus 1920 [1921], Proc. ANSP 72: 320, pl. 12, fig. 27–28 (Honolulu Harbor, Oahu, Hawaii).

osumiensis Pils. & Hirase Chloritis tosanus 1904, Proc. ANSP 56: 629 (Koneshima, on Kagoshima Bay, Osumi, Japan).

osumiensis Pils. Helicina 1901, Nautilus 14: 127 (Kikai, Osumi, Japan).

otiosa Pils. & Johnson Hipponix 1917, Proc. ANSP 69: 173 (Oligocene-Santo Domingo).

ottoi Pils. Cathaica 1934, Proc. ANSP 86: 16, pl. 3, fig. 2–3b (between Wenchwan and Weichow (Weikiu), Szechuan, China).

ottoi Sharp & Pils. Dentalium 1897, Man. of Conch. (1) 17: 119; 1898, ibid. p. 211 [new name for *D. compressum* O. Meyer 1883, non d'Orbigny 1850].

ottoi Pils. Eulota (Trishoplita) 1926, Proc. ANSP 78: 461, pl. 33, fig. 5–5b (Fusan, Korea).

oughtoni Pils. Vertigo alpestris 1948, Mono. no. 3, ANSP 2: 968, text fig. 519 (Baffin Id., Lake Harbor, 60° 50' N; 69° 52' W, Northwest Territory, Canada).

ovatula Cooke & Pils. Lyropupa 1920, Man. of Conch. (2) **25:** 265, pl. 24, fig. 1–5 (Kaelepulu, Kaelua, Oahu, Hawaiian Ids.).

ovosectum Sharp & Pils. Dentalium 1898, Man. of Conch. (1) 17: 226 [new name for D. glabrum Geinitz 1839, non Montagu 1804].

- oxybeles Pils. Fontigens 1950, Nautilus 64: 37, pl. 3, fig. 1–1b (Silver Spring Run, Westside, Lake George, Marion Co., Florida).
- oxycyma Pils. Clausilia 1901 [1902], Proc. ANSP 53: 634, pl. 37, fig. 35-38 (Kagoshima, Satsuma in southern Kiushiu).
- oxypomatica Pils. Clausilia 1908 Proc. ANSP 59: 505, pl. 23, fig. 20–24 (Oshima, Osumi, Japan).
- oxytenes 'Brown' Pils. Helix (Lucerna) acuta 1889, Man. of Conch. (2) 5: 103, pl. 55, fig. 4–5 [Jamaica].
- oxytropis Pils. Lacuna 1895, Cat. Marine Moll. Japan p. 63, pl. 8, fig. 1 (Tokyo Harbor, Japan).
- ozarkensis Pils. & Ferriss Bulimulus dealbatus 1906, Proc. ANSP 58: 136, pl. 6, fig. 14–15 (Seligman, Barry Co., Missouri).
- ozarkensis Pils. & Ferriss Omphalina fuliginosa 1906 [1907], Proc. ANSP 58: 562 (Petit Jean Mts., S from Magazine Mts., Logan Co., Arkansas).
- ozarkensis Pils. & Ferriss Polygyra zaleta 1906 [1907], Proc. ANSP 58: 553, pl. 22, fig. 26–29 (Sugar Loaf Mt., Choctaw Nation, Indian Territory [Oklahoma]).

#### P

- pachecensis Pils. Drymaeus translucens 1930, Proc. ANSP 82: 340, pl. 30, fig. 11 (Pacheca Id., Pearl Ids., Panama).
- pachiteana Pils. Ostomya 1944, Proc. ANSP 96: 149, pl. 11, fig. 39, 41 (Fossil—Pachitea River about 2 mi. downstream from Isla de Santa Isabel, Peru). [See Note no. 2].
- pachiteanus Pils. Gyrodes 1944, Proc. ANSP 96: 138, pl. 9, fig. 3–3a (Fossil—Pachitea River opposite Isla de Chonta in shale-limestone series, Peru). [See Note no. 2].
- pachya Pils. Eulota (Euhadra) luhuana 1902, Proc. ANSP 53: 614 (Kikai-ga-shima, Oshima group, Osumi, Loo Choos).
- pachychila 'E. A. Smith' Pils. Camaena 1893, Man. of Conch. (2) 8: 265, pl. 52, fig. 50-52 (Annam).
- pachychilus Pils. & Hirase Microcystina hahajimana 1905, Proc. ANSP 57: 712 (Mukojima, an islet near Hahajima, Loo Choo Ids.).
- pachynepion Pils. & Olsson Cyclostremiscus 1945, Proc. ANSP 97: 273, pl. 29, fig. 2–2b (Isla del Gallo, north of Tumaco, Dept. of Nariño, southwestern Colombia).
- pachyodon Pils. Elliptio 1953, ANSP Mono. no. 8: 447, pl. 65, fig. 8 (Pliocene—St. Petersburg, Florida).
- pachyodon Pils. & Hirase Pythia 1908, Proc. ANSP 60: 35 (Loo Choo (Okinawa) and Oshima in the Ryukyu Ids.).
- pachys Pils. Bulimulus 1897, Proc. ANSP 49: 20 (Prov. of Bahia, Brazil).
- Pachysphaera Pils. 1892, Man. of Conch. (2) 7: 172 (type species, *Cochlostyla sphaerica* Sby.) pachyspira Pils. Clausilia 1902, Proc. ANSP 54: 517, pl. 27, fig. 5–7 (Miyai, Kii, Japan).
- pachyspira Pils. Leptinaria 1907, Man. of Conch. (2) 18: 305, pl. 46, fig. 8, 11 (San Estevan, Porto Cabello, Venezuela).
- pacifica Pils. Alepas 1907, Bull. USNM 60: 105, text fig. 34c, 36 (Sea north of San Francisco, California).
- pacifica Pils. & Olsson Cancellaria 1941, Proc. ANSP 93: 23, pl. 3, fig. 4 (Jama Formation, Puerto Jama, Ecuador).
- pacifica Pils. Tetraclita wireni 1927 [1928], Proc. ANSP 79: 312, pl. 20, fig. 1–5 (Wake Island).
- pacificum Pils. Scalpellum 1907, Bull. USBF 26: 182, pl. 4, fig. 3–4 (Albatross sta. 3907, S coast of Oahu, Hawaiian Ids., in 315 fms.).
- pacificus Pils. Balanus concavus 1916, Bull. USNM 93: 104, pl. 23, fig. 1–2c (San Diego, California).
- pacificus Pils. & Olsson Solariorbis 1952, Proc. ANSP 104: 57, pl. 5, fig. 7–7b (Beach at Panama, Panama).
- pacis Pils. & Lowe Macoma 1932, Proc. ANSP 84: 95, pl. 10, fig. 1–3 (La Paz, Lower California).
- pacis Pils. & Olsson Nassa 1941, Proc. ANSP 93: 31, pl. 8, fig. 6, 8 (Canoa Formation, Punta Blanca, Ecuador).
- Pagodininae Pils. 1918, Man. of Conch. (2) 24: x.
- Pagodulininae Pils. 1924, Man. of Conch. (2) 27: 166.

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- paitense Pils. & Olsson Scalpellum (Virgiscalpellum) 1951, Proc. ANSP 103: 207, pl. 9, fig. 1–3 (Cretaceous—Paita beds, Paita Peninsula, northern Peru).
- pajana Pils. & Olsson Cancellaria (Narona) 1941, Proc. ANSP 93: 25, pl. 3, fig. 6 (Canoa Formation, Punta Blanca, Ecuador).
- palaea Pils. Fontigens 1953, ANSP Mono. no. 8: 443, pl. 64, fig. 8-8b (Pliocene-Shell Creek, Florida).
- palaeus Pils. Hemisinus 1950, Nautilus 64: 69 [new name for H. avus Pils. 1944, non Pils. & Olsson 1935].
- Palaopartula Pils. 1909, Man. of Conch. (2) 20: 166, 306 (type species, *Partula thetis* Semper). palatidens Pils. Gulella masisiensis 1919, Bull. AMNH 40: 227, text fig. 94c (Walikale, Belgian Congo).
- palatalis Pils. Orcula scyphus 1922, Man. of Conch. (2) 27: 33, pl. 3, fig. 5-6 (Sert, Kurdistan).
  palenquense Pils. Aperostoma (Amphicyclotus) 1935, Proc. ANSP 87: 3, pl. 1, fig. 3-3a-b (Dist. of Palenque, Chiapas, Mexico).
- pallida Pils. Kaliella 1902, Nautilus 16: 55 (Hachijo-jima, Izu, Japan).
- pallidior Pils. Partula nodosa 1909, Man. of Conch. (2) 20: 195, pl. 25, fig. 17 (Tahiti).
- pallidior Pils. Pseudotrochus moreletianus 1904, Man. of Conch. (2) 16: 229, pl. 8, fig. 42; pl. 9, fig. 5–6 (locality not given [West Africa].
- pallidula Pils. Varicella costulata 1907, Man. of Conch. (2) 19: 67, pl. 13, fig. 13 (Jamaica).
- pallidulus Pils. Amphidromus chloris 1900, Man. of Conch. (2) 13: 144 (Samboanga [Zamboanga] Philippines).
- pallidus Pils. Clanculus gemmulifer 1903, Nautilus 17: 71 (Kashiwajima, Tosa, Japan).
- palmalitoris Pils. & McGinty Macromphalina 1950, Nautilus 63: 85, pl. 5, fig. 6–6a (off Palm Beach, Florida, in 400–500 ft.).
- palomasensis Pils. Bythinella 1895, Nautilus 9: 68 (Lake Palomas, NE Mexico).
- palta Pils. & Olsson Nassa 1941, Proc. ANSP 93: 30, pl. 6, fig. 4–5 (Punta Blanca beds, Ecuador).
- pammicra Pils. & Lowe Nassarina 1932, Proc. ANSP 84: 77, pl. 5, fig. 12 (San Juan del Sur, Nicaragua).
- pamplonensis Pils. Drymaeus 1939, Notulae Naturae no. 19, p. 4, fig. 10 (Pamplona, Colombia).
- panamensis Pils. Auris distorta 1910, Proc. ANSP 62: 507, pl. 37, fig. 8-9 (between Tabernillo and San Pablo, Canal Zone, Panama).
- panamensis Sharp & Pils. Cadulus 1898, Man. of Conch. (1) 17: 191, pl. 36, fig. 23-25, Mexico to Panama [locality not restricted for types].
- panamensis Pils. Chthamalus 1916, Bull. USNM 93: 319, pl. 75, fig. 2-2e (Quarantine Id., Panama).
- panamensis Pils. & Zetek Cyrenoida 1931, Nautilus 45: 69, pl. 3, fig. 4 (near Panama City, Panama).
- panamensis Pils. Leptinaria 1910, Proc. ANSP 62: 508, text fig. 4 (between San Pablo and Tabernillo, Canal Zone, Panama).
- panamensis Pils. Miradiscops 1930, Proc. ANSP 82: 350, pl. 29, fig. 3–3b (ruins of Old Panama City, Panama).
- panamensis Pils. & Olsson Oxynoe 1943, Nautilus 56: 80, pl. 8, fig. 8-9 (north shore Bocas Island, Prov. of Bocas del Toro, Panama).
- panamensis Pils. Succinea 1919 [1920], Proc. ANSP 71: 218, pl. 11, fig. 4 (Las Cascades, Canal Zone. Panama).
- panamensis Pils. Tethys 1895, Man. of Conch. (1) 16: 88, pl. 60, fig. 45-48 (Panama).
- panamensis Pils. Tetraclita squamosa 1916, Bull. USNM 93: 256, pl. 60, fig. 3-3b (Panama). panamica Pils. & Lowe Daphnella 1932, Proc. ANSP 84: 60, pl. 4, fig. 6-6a (Taboga Id., Republic Panama, 20 fms.).
- Panamicorbula Pils. 1932, Nautilus 45: 105 (type species, Potamomya inflata C. B. Adams).
  pannosa Pils. Eulota (Plectotropis) 1901 [1902], Proc. ANSP 53: 563 (Atsumi, Prov. Uzen, Japan).
- panuco Pils. Drepanotrema cultratum 1934, Proc. ANSP 86: 60, pl. 11, fig. 4–5 (Pasture west of San Dieguito, San Luis Potosi, Mexico).
- panucoensis Pils. Succinea 1909 [1910], Proc. ANSP 61: 546, fig. 6 (Alligator Lake (type loc.) Pujal, Alligator and Catamas Lakes, State of San Luis Potosi, Mexico).
- papagorum Pils. & Ferriss Sonorella 1915, Proc. ANSP 67: 403, pl. 8, fig. 8-8b (Black Mts. near mission of San Xavier del Bac, 9 mi. S of Tucson, Arizona).
- Panastoma Pils. & Olsson 1945, Proc. ANSP 97: 256 (type species, P. azulense Pilsbry & Olsson).

Papustyla Pils. 1893, Man. of Conch. (2) 8: 243 (type species, P. hindei Cox, subsequent designation Rensch).

papyrifactus Pils. Drymacus papyraccus 1898, Man. of Conch. (2) 11: 252, pl. 51, fig. 4-5 (Curitiba, Paraná, Brazil).

Parabithynia Pils. 1928, Nautilus 41: 108 [new name for Paranerita Annadale 1920, non Bourne 1908].

Paraboysidia Pils. 1917, Man. of Conch. (2) 24: 174; 1917, ibid. p. 201 (type species, B. paviei B. & D.).

Paracallonia Pils. 1903, Man. of Conch. (2) 15: 197 (type species, *Urocoptis albocrenata* Pfr.). Paracerion Pils. & Vanatta 1895, Proc. ANSP 47: 206 [type species, not given].

paradisensis Pils. Varicella 1933, Proc. ANSP 85: 156, pl. 11, fig. 11 (Hermann Plantation, Paradis Sauto Domingo).

Paradis, Santo Domingo). paradisiaca Pils. Tatea 1897, Proc. ANSP 49: 362, pl. 9, fig. 10–11 (Eden, New South Wales,

Australia).
paradoxa 'Sterki' Pils. Vertigo gouldii 1919, Man. of Conch. (2) 25: 99, pl. 12, fig. 6, 8 (Woodland, Aroostock Co., Maine).

paraleuca Pils. Cochlostyla zonifera 1892, Man. of Conch. (2) 7: 142, pl. 53, fig. 32-33 (Philippines).

parallela Pils. & Lowe Petricola gracilis 1932, Proc. ANSP 84: 99, pl. 13, fig. 4-6 (Corinto, Nicaragua).

parallela Pils. & Johnson Volvula 1917, Proc. ANSP 69: 151 (Oligocene—Santo Domingo). parallelus Pils. Spiraxis 1907, Man. of Conch. (2) 19: 41, pl. 4, fig. 52–53 (Jamaica).

Paramastra Hyatt & Pils. 1911, Man. of Conch. (2) 21: 208 (type species, A. spirizona Fer.). parana Pils. Leptinaria 1926, Nautilus 39: 79, pl. 4, fig. 2 (Wtinga, suburb of Para, Brazil). parana Pils. Subulina 1906, Man. of Conch. (2) 18: 225, pl. 40, fig. 8 (20 mi. below Para, Brazil).

paranaguensis Pils. & v. Ihering Strophocheilus 1900, Proc. ANSP 52: 390, pl. 11, fig. 1–2 (Paranagua, cost of Prov. Parana, Brazil).

paranensis Pils. Potamolithus 1911, Princeton Exp. Patagonia 3: 589, pl. 41b, fig. 10-11 (Rio Parana, Puerto Bertoni, Paraguay).

Paratrochus Pils. 1893, Man. of Conch. (2) 8: 295 (type species, Endodonta dalbertisi Brazier). Parazaptyx Pils. 1904 [1905], Proc. ANSP 56: 834 (type species, Clausilia thaumatopoma Pils.).

pardus Pils. Trichotaxon (Polytaxon) 1919, Bull. AMNH 40: 299, pl. 8, fig. 10, text fig. 152 (Butagu Valley, Mt. Ruwenzori, Belgian Congo).

paredonis Pils. Cerion cumingianum 1902, Man. of Conch. (2) 14: 199, pl. 32, fig. 21–22 (Cayo Paredon Grande off N shore of Puerto Principe [Camaguey] Cuba).

Parennea Pils. 1919, Bull. AMNH 40: 210 (type species, Ptychotrema mukulense Pils.).

pareorensis Sharp & Pils. Dentalium 1898, Man. of Conch. (1) 17: 211 [new name for D. laevis Hutton 1873, non Schlotheim 1820].

parietalis Pils. Strobilops labyrinthica 1927, Man. of Conch. (2) 28: 24, pl. 9, fig. 10–11 (Ardsley, Montgomery Co., Pennsylvania).

Paropeas Pils. 1906, Man. of Conch. (2) 18: 14 (type species, Prosopeas acutissimum Mousson). parthenopa Pils. & Lowe Macoma 1932, Proc. ANSP 84: pl. 11, fig. 6–7 [no description] (Corinto, Nicaragua, and Panama).

Partulidae Pils. 1900, Proc. ANSP 52: 564.

parva Pils. Sonorella granulatissima 1905, Proc. ANSP 57: 264, pl. 18, fig. 45–47 (between Fort Huachuca and Manilla Mine, Huachuca Mts. Arizona).

parvicallum Pils. & McGinty Teinostoma 1945, Nautilus 59: 4, pl. 2, fig. 2 (Missouri Key, Florida).
parvicaymanense Pils. Chondropoma 1930, Proc. ANSP 82: 352, pl. 30, fig. 5 (Little Cayman

parvicaymanense Pils. Chondropoma 1930, Proc. ANSP 82: 352, pl. 30, fig. 5 (Little Cayman Id. [Cayman Ids.]).

parvicostata Pils. Ecphora 1911, Proc. ANSP 63: 438, text fig. 1 (Chesapeake Miocene). parvicogni Pils. Drymaeus 1930, Proc. ANSP 82: 245, pl. 18, fig. 10–11 (Little Swan Id.

[Caribbean Sea]).
parvidens Pils. Helicina deppeana 1920, Proc. ANSP 72: 3 (Juan Viñas, Costa Rica).

Parviterebra Pils. 1904, Proc. ANSP 56: 5 (type species, Parviterebra paucivolvis Pils.). Parviturbo Pils. & McGinty 1945, Nautilus 59: 54 (type species, Parviturbo rehderi Pils. &

McGinty).

Parviturboides Pils. & McGinty 1950, Nautilus 63: 86 (type species, Cyclostrema sanibelensis

Pils.).

parvula Pils. & Brown Geomelania 1911 [1912], Proc. ANSP 63: 587 [new name for Geomelania parva Chitty 1853, non C. B. Adams 1850].

- pasada Pils. & Olsson Turritella 1941, Proc. ANSP 93: 42, pl. 11, fig. 3-4 (Jama Formation, Puerto Jama, Ecuador).
- pasadenae Pils. Punctum conspectum 1896, Nautilus 10: 21 (Pasadena, California).
- pasionensis Pils. Pachychilus 1956, Proc. ANSP 108: 34, pl. 4, fig. 4–5 (Río de la Pasión, Peten and Alta Vera Paz, Guatemala).
- pasonis Pils. Bulimulus dealbatus 1902, Nautilus 16: 32 (El Paso, Texas).
- patagonica Pils. & Ferriss Sonorella 1919, Nautilus 33: 20 (Mt. Washington, Patagonia Mts., Arizona).
- patagonicum Pils. Musculium 1911, Princeton Exp. Patagonia 3: 605, pl. 46a, fig. 8; pl. 47, fig. 1–7 (50 mi. above the Sierra Oveja, Patagonia).
- patagonicum Pils. Pisidium 1911, Princeton Exp. Patagonia 3: 607, pl. 47, fig. 8–10 (Springs on Rio Chico, 15 miles above the Sierra Oveja, Patagonia).
- paterna Pils. Fametesta mirabilis 1907, Conch. Mag. 1: 252, pl. 7; fig. 35-36 (Japan).
- patricia Pils. Zachyrisia torrei 1928 [1929], Proc. ANSP 80: 598, pl. 23, fig. 9–10 (Biran, about 18 km. N of Miranda, Central Oriente, Cuba).
- patriarcha Pils. Patella 1891, Man. of Conch. (1) 13: 105, pl. 64, fig. 84–85; pl. 65, fig. 86 (Cape Good Hope).
- patricia Pils. Odostomia (Odostomella) 1917 [1918], Proc. ANSP 69: 317, text fig. 11 (Waikiki beach, Honolulu, Oahu, Hawaii).
- pattalus Pils. Clausilia 1904 [1905], Proc. ANSP 56: 832, pl. 57, fig. 93–97 (Taramajima, one of the Miyako subgroup of the southwestern group).
- pattalus Pils. Homorus 1905, Man. of Conch. (2) 17: 147, pl. 59, fig. 65-68 (Cape Palmas [Liberia]).
- pattalus Pils. Obeliscus 1906, Man. of Conch. (2) 18: 249, pl. 36, fig. 70 (Brazil).
- patuloides Pils. Gastrodenta (Pseudohyalina) 1895, Nautilus 9: 15 (Thunderhead Mt. Cades Cove, Tennessee).
- patzcuarense Pils. Opeas 1899, Proc. ANSP 51: 399 (Patzcuaro, Michoacan, Mexico).
- patzcuarensis Pils. Physa osculans 1891, Nautilus 5: 9; 1891, Proc. ANSP 43: 323, pl. 15, fig. 5 (Lake Patzcuaro, Mexico).
- patzcuarensis Pils. Pyrgulopsis? 1891, Nautilus 5: 9 (Lake Patzcuaro, west Mexico).
- patzcuarensis Pils. Valvata humeralis 1899, Proc. ANSP 51: 392 (Lake Patzcuaro, Mexico). paucicostata Pils. & Hirase Palaina (Adelopoma) 1905, Proc. ANSP 57: 707 (Nanae, Ojima, Yesso, Japan).
- paucipunctus Pils. Drymaeus acervatus 1898, Man. of Conch. (2) 11: 255, pl. 51, fig. 14 (Sao Paulo ?, Brazil).
- paucivolvis Pils. Parviterebra 1904, Proc. ANSP 56: 5, pl. 1, fig. 4 (Yakujima, Osumi, Japan).
  paulbartschi Pils. Odostomia (Miralda) 1917 [1918], Proc. ANSP 69: 319, text fig. 15 (N shore of Kahoolawe, Hawaii).
- pauli Pils. & Olsson Cyclostremiscus 1952, Proc. ANSP 104: 61 [new name for C. bartschi Pilsbry & Olsson 1947, non Strong & Hertlein 1939].
- pauli Pils. & McGinty Didianema 1945, Nautilus 59: 12, pl. 2, fig. 10 (off Destin, NW Florida).
- paulista Pils. & v. Ihering Odontostomus (Macrodontes) 1898, Proc. ANSP 50: 471 (Iguape, São Paulo, Brazil).
- pearlensis Pils. Pupa 1920 [1921], Proc. ANSP 72: 362, fig. 1 (Fossil—½ mi. W of Waipahu Station, Oahu Railway near Pearl Harbor, Oahu, Hawaiian Ids.).
- peaseana Hyatt & Pils. Planamastra 1911, Man. of Conch. (2) 21: 130, pl. 25, fig. 8–10 (Hawaiian Ids.).
- peasei Pils. Brachypodella 1933, Proc. ANSP 85: 150, pl. 10, fig. 12 (Del Monte Plantation, 5–6 mi. W of Barahona, Santo Domingo).
- peasei Pils. Lucidella (Poeniella) 1933, Proc. ANSP 85: 133, pl. 7, fig. 8–8a (Del Monte Plantation near Salvation, Santo Domingo).
- peasei Pils. Oleacina 1933 Proc. ANSP 85: 153, pl. 11, fig. 1–3 (Del Monte Plantation near Salvation, Santo Domingo).
- peasei Pils. Parachondria (Eccritopoma) 1933, Proc. ANSP 85: 128, pl. 6, fig. 5-7 (Del Monte Plantation, near Salvation, Santo Domingo).
- peasei Pils. Polydontes (Lissembryon) 1933, Proc. ANSP 85: 142, pl. 8, fig. 3–3a (Top, first spur of Mts. on the San Juan Road beyond Yeso, Santo Domingo).
- peasei Pils. Tethys 1895, Man. of Conch. (1) 16: 95, pl. 25, fig. 2 [new name for Syphonota punctata Pease 1868, non Cuvier 1804].
- peasiana Pils. Bulla 1895, Man. of Conch. (1) 15: 348, pl. 34, fig. 8 [new name for Bulla marmorea Pease 1860, non Schroeter 1804].
- pecosensis Pils. & Ferris Bulimulus dealbatus 1906, Proc. ANSP 58: 138, pl. 6, fig. 26-27 (1½ mi. SE of the High Bridge (So. Pacific R.R.), Val Verde Co., Texas).

pectinipes Pils. Acasta 1912, Proc. USNM 42: 294 (Albatross Sta. 5276, near Malavatuan Id., Luzon, Philippine Ids., in 18 fms.).

pedernalense Pils. & Olsson Laevicardium 1941, Proc. ANSP 93: 60, pl. 14, fig. 2 (Jama Formation—Puerto Jama, Ecuador).

Pelatrinia Pils. 1907, Man. of Conch. (2) 18: 324 (type species, Leptinaria helenae Pils.).

pellucida 'Gulick' Pils. Auriculella auricula 1915, Man. of Conch. (2) 23: 80, pl. 24, fig. 10 (Kaliuwaa, Oahu, Hawaiian Ids.).

pellucida Pils. & Hirase Trochomorpha 1905, Proc. ANSP 57: 739 (Hotawa, Taiwan).

pellucidus Pils. & Olsson Solariorbis 1952, Proc. ANSP 104: 58, pl. 12, fig. 6–6b (Punta Ancon near Salinas, Ecuador).

peloncillensis Pils. Sonorella hachitana 1915, Proc. ANSP 67: 349 (Peloncillo Mts., Skull Canyon, Grant Co., New Mexico).

pengensis Pils. Subulina 1919, AMNH 40: 141, pl. 19, fig. 12 (Penge, Ituri Forest, Belgian Congo).

peninsulae Pils. & Johnson Ancylus 1896, Nautilus 9: 138 (Salt Creek, Lake George, Florida). peninsulae Pils. Physa heterostropha 1899, Nautilus 13: 48; 70 [nomen nudum] (Miami; Lemon City; Everglades, Florida).

peninsulae Pils. Polygyra postelliana 1940, Mono. no. 3, ANSP 1: 605, text fig. 386:7 (near Lake Helen, Volusia Co., Florida).

peninsularis Pils. Balanus tintinnabulum 1916, Bull. USNM 93: 66, pl. 15, fig. 1-2d (Cape St. Lucas, Lower California).

peninsularis Pils. & Hirase Eulota (Aegista) mimula 1909, Conch. Mag. 3: 10 (Mokpo and Fusan, Korea).

peninsularis Pils. Gastrocopta contracta 1916, Man. of Conch. (2) 24: 24, pl. 2, fig. 8 (Crystal River, Citrus Co., Florida).

peninsularis Pils. Sonorella 1916, Nautilus 29: 100, pl. 2, fig. 4 (Trinidad near San Borga, Lower California, Mexico).

pennelli Pils. Sonorella 1948, Proc. ANSP 100: 195, pl. 13, fig. 5 (Sierra de la Breña, between Pearson and Pacheco, Chihuahua, Mexico).

pennelli Pils. Synapterpes (Promoussonius) 1926, Proc. ANSP 78: 8, pl. 2, fig. 5 (Mountains near Pupayan, Dept. of Cauca, Colombia).

pennsylvanica Pils. Goniobasis 1916, Nautilus 30: 4 (Ohio River at Coraopolis, Pennsylvania).
pennsylvanica Pils. Planorbis dilatatus 1916, Nautilus 30: 96 (Glenolden, Delaware Co., Pennsylvania).

pennsylvanica Pils. Succinea 1948, Mono. no. 3, ANSP 2: 809, text fig. 429e (Derrick City, McKean Co., Pennsylvania).

pennsylvanicus Pils. Diplodon 1921, Proc. ANSP 73: 32, pl. 2, fig. 1–3, pl. 3, fig. 4 (Shale, Little Conewago Creek, Trias of York County, Pennsylvania).

pennsylvanicus Pils. Philomycus 1894, Proc. ANSP 46: 22 (York Furnace, York Co., Pennsylvania and South Mountain near Pennsylvania-Maryland state line).

pentacrinarum Pils. Scalpellum 1907, Bull USNM 60: 55, text fig. 20 (Albatross Sta. 2319–2350, off Habana, Cuba).

pentadactylus Pils. & Olsson Periploma (Albimanus) 1935, Nautilus 48: 118, pl. 6, fig. 5-7 Beach between Port Guanico and mouth of Guanico River, Los Santos, Panama).

pentadelphia Pils. Vitrea petrophila 1900, Proc. ANSP 52: 138 (Cades Cove, Smoky Mts., Tennessee).

pentagonale Pils. & Sharp Dentalium 1898, Man. of Conch. (1) 17: 226 [new name for D. quinquangulare Guembel 1861, non Forbes 1844].

pentagyra Pils. Zonitoides 1907, Nautilus 21: 28, pl. 3, fig. 6-8 (Tampico, Mexico, river drift). peracuta Pils. & Walker Amnicola 1889, Proc. ANSP 41: 88, pl. 3, fig. 20 (Spivey's Lake, Navarro Co., Texas).

peraequa Pils. & Johnson Turbonilla (Chemnitzia) 1917, Proc. ANSP 69: 175 (Oligocene—Santo Domingo).

peraffinis Pils. Cochlostyla 1892, Man. of Conch. (2) 7: 139, pl. 54, fig. 47–48 (Philippines). peraffinis Pils. & Hirase Cyclotus taivanus 1905, Proc. ANSP 57: 705 (Yaeyama, Ryukyu Ids.). peraffinis Pils. Mangilia cinnamonea 1904, Proc. ANSP 56: 10, pl. 2, fig. 12–12a (Hirado, Hizen, Japan).

peraffinis Pils. Urocoptis humboldtiana 1903, Man. of Conch. (2) 15: 193, pl. 47, fig. 82–86 (San José de las Lajas, Havana Prov., Cuba).

perangulata Pils. & Hirase Eulota (Aegista) 1908 [1909], Proc. ANSP 60: 592 (Izuhara, Tsushima, Japan).

peraperta Pils. & Hirase Eulota (Aegista) friedeliana 1903, Nautilus 17: 45 (Isshochi, Higo, Japan).

CATALOGUE PER-PER

- peraperta Pils. Vertigo 1919, Man. of Conch. (2) 25: 219 [new name for Pupa operta Miller 1900, non v. Martens 1863].
- percallosa Pils. Gastrodonta collisella 1898, Nautilus 11: 134 (Tennessee River 3 mi. above Chattanooga, and Nashville, Tenn.).
- percarinata Pils. Alepas 1907, Bull. USBF 26: 185, pl. 4, fig. 8; text fig. 2 (Albatross Sta. 3866, Pailolo Channel between Molokai and Maui, Hawaiian Ids., in 283 fms.).
- percarinata Pils. Fluminicola 1934, Nautilus 48: 16 (Pliocene—Lost Hills oil field, California). percarinata Pils. & Ferriss Oreohelix chiricahuana 1910, Proc. ANSP 62: 87, text fig. 11 (Cross of J Mountain near mouth of Big Emigrant Canyon, Chiricahua Mts., Arizona).
- percarinatum Pils. & Olsson Teinostoma 1945, Proc. ANSP 97: 252, pl. 23, fig. 6-6b (5° 51' S; 81° 3' W, Bayovar, Bay of Sechura, Dept. of Piura, Peru, also Ancon Point, Ecuador).
- perconfusa Pils. Valvata tricarinata 1917, Nautilus 31: 36 [new name for Valvata tricarinata confusa Pils. 1902, non Westerlund 1897].
- perconicus Pils. Microceramus petitianus 1904, Man. of Conch. (2) 16: 166, pl. 27, fig. 43 (Camoa, Habana Prov., Cuba).
- Percostata Pils. & Vanatta Cerion regina 1895, Proc. ANSP 47: 208 (Turk's Id. [Bahamas]). percostata Pils. & Cooke Lyropupa micra 1920, Man. of Conch. (2) 25: 264, pl. 25, fig. 11–12 (Kaelepulu, Kailua, Oahu, Hawaiian Ids.).
- percostata Pils. Polygyra dorfeuilliana 1899, Nautilus 13: 37 (Texarkana, Arkansas).
- perdita Pils. Woodsella 1944, Proc. ANSP 96: 140, pl. 10, fig. 21, Sarayaquillo River, 1 mi. upstream from Santa Rosa, Peru, Sta. 58). [See Note no. 2.]
- perditicollis Pils. Fluminicola 1934, Nautilus 48: 16 (Pliocene-Lost Hills oil field, California). perelegans Pils. Plectostylus coquimbensis 1897, Man. of Conch. (2) 11: 11, pl. 8, fig. 18-22 [new name for Succinea elegans Pfr. 1842, non Risso 1826].
- perelevata Pils. Helix (Coryda) melanocephala 1889, Man. of Conch. (2) 5: 46, pl. 32, fig. 49 (Cayo del Rey, Cuba).
- perfaceta Pils. & Johnson Arca 1917, Proc. ANSP 69: 190 (Oligocene-Santo Domingo).
- perfasciata Pils. Clausilia valida 1901, Proc. ANSP 53: 411 (Kunchan, Okinawa, Loo Choo Islands, Japan).
- perfecta Pils. & Cooke Partulina gouldi 1912, Man. of Conch. (2) 22: 54, pl. 11, fig. 18-21 (Wailuku, West Maui, Hawaiian Ids.).
- perfecta Pils. Urocoptis scobinata 1942, Nautilus 55: 104 (from flat-topped range N of railroad station, San Paz, E of Guantanamo, Cuba).
- perfectus Pils. & Lowe Brephodrillia 1932, Proc. ANSP 84: 48, pl. 2, fig. 7-8, text fig. 1 (Manzanillo, Mexico, in 20 fms.).
- perforata Pils. Notogillia wetherbyi 1953, ANSP Mono. no. 8: 441, pl. 64, fig. 3-3c (Pliocene-St. Petersburg, Florida).
- perforata Pils. Trilobopsis loricata 1940, Mono. no. 3, ANSP 1: 783, text fig. 467e-f (Healdsburg, Sonoma Co., California).
- perforatum Pils. Trichotoxon maculatum 1919, Bull. AMNH 40: 297, pl. 8, fig. 9 (Rutshuru, Belgian Congo).
- perfragilis Pils. Macrochlamys 1901, Proc. ANSP 53: 345 (Kunchan, Okinawa [Loo Choo] Japan).
- perfragilis Pils. & Lowe Pitar 1932, Proc. ANSP 84: 100, pl. 17, fig. 10–12 (San Juan del Sur, Nicaragua).
- pergranosa Pils. Trishoplita cretacea 1908, Nautilus 22: 43 (Nishinoshima, Oki Ids., Japan). pergranulatus Pils. Strophocheilus bronni 1901, Man. of Conch. (2) 14: 120 (Piquete, Prov. Sao Paulo, Brazil).
- perignobilis Pils. Clausilia 1901, Proc. ANSP 53: 481, pl. 26, fig. 13–15 (Okinoshima, Tosa, Shikoku Id.).
- perincrassatus Pils. Neopetraeus tessellatus 1898, Man. of Conch. (2) 11: 169, pl. 33, fig. 48; pl. 31, fig. 18-19 (Peru).
- peristephes Pils. & McGinty Semicassis cicatricosa 1939, Nautilus 52: 76, pl. 5, fig. 5 (Sand bar of Peanut Island, Lake Worth, Florida).
- peritropis Pils. Helix (Isomeria) 1889, Man. of Conch. (2) 5: 140, pl. 63, fig. 10–13 (Bogota, Colombia).
- perlaevis Pils. Omphalina laevigata 1900, Proc. ANSP 52: 135 (Tallassee Ford, Little Tennessee River, Monroe Co., Tennessee).
- perlepidus Pils. & Johnson Conus 1917, Proc. ANSP 69: 159 (Oligocene-Santo Domingo).
- perlongum Pils. Scalpellum 1907, Bull. USBF 26: 198, pl. 6, fig. 12 (Albatross Sta. 4353, off Point Loma Light-house, vicinity of San Diego [California] in 639 fms.).
- pernodosus Pils. & Johnson Conus 1917 Proc. ANSP 69: 162 (Oligocene-Santo Domingo).

perobscura Pils. Clausilia japonica 1901, Proc. ANSP 53: 482 (Shirono, Buzen, Japan).

perobtusa Pils. & Ferriss Ashmunella cockerelli 1917, Proc. ANSP 69: 91, pl. 7, fig. 7–7a (Sawyer's Peak, Black Range, New Mexico).

perobtusa Pils. Cantharidus pruininus 1889, Man. of Conch. (1) 11: 123, pl. 34, fig. 1 (locality not given [New Zealand]).

perornatus Pils. & Olsson Acsopus (Glyptaesopus) 1941, Proc. ANSP 93: 36, pl. 10, fig. 1–2 (Canoa Formation Punta Blanca, Ecuador).

perornatus Pils. & Olsson Systellomphalus 1941, Proc. ANSP 93: 48, pl. 9, fig. 4 (Canoa Formation, Punta Blanca, Ecuador).

Perostylus Pils. 1894, Nautilus 8: 17 (type species, Cerithium (Colina) brazieri Tryon).

perpallida Pils. Clausilia (Hemiphaedusa) 1901, Nautilus 14: 108 (Nishigo, Uzen, Japan).

perplanata Pils. Helix (Jacosta) spratti 1893, Man. of Conch. (2) 8: 181, pl. 45, fig. 12–14 (Sicily).

perplexa Pils, & Cooke Achatinella turgida 1914, Man. of Conch. (2) 22: 296, pl. 56, fig. 5–5f (lateral spurs and northern ridge of Waimano Valley, Oahu, Hawaiian Ids.).

perplexa Pils. Acmaea saccharina 1891, Man. of Conch. (1) 13: 50, pl. 36, fig. 69-71 (Australia).

perplexa Pils. & Hirase Eulota (Plectotropis) 1905, Proc. ANSP 57: 733 (Suganiikei, Taiwan). perplexa Pils. Monodonta 1889, Man. of Conch. (1) 11: 107, pl. 35, fig. 6–8 (Japan).

perplexa Pils. Oreohelix haydeni 1939, Mono. no. 3, ANSP 1: 476, text fig. 309 (Twilegar Gulch, NE of Lucile, Idaho Co., Idaho).

perplexus Pils. & Johnson Phacoides 1917, Proc. ANSP 69: 197 (Oligocene—Santo Domingo).
perpolita Pils. Polygyra 1932, Nautilus 45: 136 [new name for Polygyra polita Pils. & Hinkley 1907, non Wetherby 1894].

perpolita Pils. Triodopsis tridentata 1940, Mono. no. 3, ANSP 1: 800, text fig. 474r (Cincinnati, Ohio).

perpunctata Pils. Urocoptis (Autocoptis) 1933, Proc. ANSP 85: 149, pl. 10, fig. 1–4 (between Cabral and Barahona, Santo Domingo).

perpunctatus Pils. Chloritis 1902, Nautilus 15: 116 (Totsugawa, Yamato, Japan).

persculpta Pils. & Brown Lucidella 1911 [1912], Proc. ANSP 63: 584, text fig. 1 (Orange Hill and Rose Mount, Montego Bay, Jamaica).

perspinosa Pils. & Vanatta Melongena corona 1934, Nautilus 47: 120, pl. 12, fig. 1 (Lossmans Key, Florida).

perstriata Pils. Clausilia japonica 1903, Proc. ANSP 55: 319 (Kumanogongen, Echigo, Japan). perstriata Pils. Cochliopa izabal 1920, Proc. ANSP 72: 201, fig. 7 (Lake Izabel near Jocolo, Guatemala).

perstriata Pils. & Ferriss Polygyra dorfeuilliana 1906 [1907], Proc. ANSP 58: 538, pl. 20, fig. 1-5 (Fort Gibson, Indian Territory [Oklahoma]).

perstriatus Pils. Spiraxis 1907, Man. of Conch. (2) 19: 40, pl. 4, fig. 47-48 (Jamaica).

perstrigata Pils. Partula turneri 1909, Man. of Conch. (2) 20: 277, pl. 33, fig. 4 ("Tanna, New Hebrides").

persubitilis Pils. & Hirase Kaliella gudei 1908, Conch. Mag. 2: 31, 186, pl. 17, fig. 79 [error for persubtilis P. & H.].

persubtilis Pils. & Hirase Kaliella gudei 1904, Proc. ANSP 56: 634 (Toshima, Izu, Japan).

pertenuis Pils. & Hirase Eulota (Aegista) kobensis 1904, Nautilus 18: 34 (Irazuyama, Tosa, Japan).

peruviana Pils. Bothriopupa 1934, Man. of Conch. (2) 28: 114, pl. 16, fig. 6 (Quebrada Boca Pan, below Trigal, Dept. of Tumbez, Peru).

peruviana Pils. & Olsson Chonebasis 1945, Proc. ANSP 97: 262, pl. 24, fig. 2-2b (Zorritos, 3° 45' S; 80° 44' W; Dept. of Tumbez, Peru).

peruvianus Pils. Balanus 1909, Proc. USNM 37: 69, pl. 19, fig. 1–4, text fig. 1 (Salt creeks at La Palasada, near Tumbez, Peru).

peruvianus Pils. & Olsson Cyclostremiscus 1945, Proc. ANSP 97: 269, pl. 30, fig. 6 (Zorritos, 3° 45' S; 80° 44' W, Dept. of Tumbez, Peru).

peruvianus Pils. Drymaeus torallyi 1944, Nautilus 57: 126, pl. 11, fig. 13 (Huaraz, Santa Valley, Peru, at 3100 m.).

peruvianus Pils. & Olsson Tagelus (Mesopleura) 1941, Proc. ANSP 93: 70, pl. 18, fig. 5 (Punta Blanca beds, Ecuador).

perversa Hyatt & Pils. Amastra 1911, Man. of Conch. (2) 21: 278, pl. 49, fig. 5 (Fossil—Halawa, Molokai, Hawaiian Ids.).

perversa Pils. Euhadra mercatoria 1931, Nautilus 45: 30 (Loo Choo Ids.).

perversus Pils. Drymaeus semimaculatus 1926, Proc. ANSP 78: 84, text fig. 15c (Garachino, Prov. Panama).

CATALOGUE PES-PIN

pessimum Pils. Carychium 1901 [1902], Proc. ANSP 53: 562 (Tane-ga-shima, Osumi, Japan). Peteniella Pils. 1907, Man. of Conch. (2) 19: 161 [new name for Petenia C. & F. 1869, non Gunther 1862].

Petrarca Pils. 1922, Man. of Conch. (2) 27: 45 (type species, Pupa fasciolata Morelet).

petrophilia Pils. Urocoptis bacillaris 1929, Proc. ANSP 81: 456, pl. 14, fig. 5–6; pl. 15, fig. 5–6 (Ridge E of Chambas River, 3 km. E of Florencia, Camaguey, Cuba).

Petrophysa Pils. 1925 [1926], Proc. ANSP 77: 328 (type species, Physa zionis Pils.).

pfeifferi Pils. Artemon 1930, Proc. ANSP 82: 365 [new name for Helix spixiana Pfr. 1848, non Pfeiffer 1841].

pfeifferi Pils. Salasiella 1899, Proc. ANSP 51: 398 [new name for Achatina pulchella Pfr. 1856, non Spix 1827].

Phacellozona Pils. 1894, Nautilus 7: 139 [new name for Angasia Cpr. 1873, non White 1863]. phantasma Pils. Scalpellum 1907, Bull. USBF 26: 194, pl. 6, fig. 1 (Albatross Sta. 4397, off Santa Catalina Id., 33° 10′ 15″ N; 121° 42′ 15″ W, in 2,196 fms.).

Phenacharopa Pils. 1893, Man. of Conch. (2) 9: 29 [new name for Tesseraria Bttg. 1881, non Haeckel 1879].

phenax Pils. & Sharp Cadulus 1897 [1898], Proc. ANSP 49: 472, pl. 11, fig. 23-24 (Tertiary-Santo Domingo).

phenax Pils. Helix oviformis 1890, Man. of Conch. (2) 6: 69, pl. 66, fig. 61; pl. 11, fig. 39 (Madagascar).

phenaz Pils. Tapes 1901, Proc. ANSP 53: 207 (Loo Choo Id.).

Phenacolepas Pils. 1891, Nautilus 5: 89 [new name for Scutella Brod. 1834, non Lamarck

philippiana Hyatt & Pils. Fernandezia 1911, Man. of Conch. (2) 21: 96, pl. 14, fig. 2-3 (Juan Fernandez Id.).

philippianum Pils. & Sharp Dentalium 1898, Man. of Conch. (1) 17: 212 [new name for D. parvulum Philippi 1887, non Stoliczka 1868].

philippianus Pils. Potamolithus 1911, Princeton Exp. Patagonia 3: 601, pl. 41b, fig. 1-la, 2 (Uruguay River at Paysandú, Uruguay).

philippii Pils. & Olsson Chonebasis 1945, Proc. ANSP 97: 263, pl. 25, fig. 1-1b (Isla del Gallo, near Tumaco, Dept. of Nariño, southwestern Colombia).

philippinica Pils. Curvella 1906, Man. of Conch. (2) 18: 70, pl. 6, fig. 66-67 (Cagayan, Luzon). phycophaga Pils. Magnipelta 1953, Nautilus 67: pl. 5, fig. 1-3 [error for M. mycophaga Pils.]. picta Pils. Cochliopa 1910, Nautilus 23: 100, pl. 9, fig. 1–2 (Coy River near ford on road to Tampamolon, State of San Luis Potosi, Mexico).

picta Pils, & Hirase Eulota (Euhadra) 1908 [1909], Proc. ANSP 60: 592 (Yonakuni-jima, Ryukyu Ids.).

picteti 'Deshayes' Sharp and Pils. Dentalium 1897, Man. of Conch. (1) 17: 22, pl. 11, fig. 87 (West Indies ?).

picturatus Pils. Isochnochiton samaragdinus 1894, Proc. ANSP 46: 72 (Port Jackson, Australia). pictus Pils. Hemisinus 1944, Proc. ANSP 96: 146, pl. 11, fig. 30 (Fossil—about ½ mi. upstream from San Antonio, Pachitea River, Peru). [See Note no. 2].

pigra Pils. Clausilia 1902, Proc. ANSP 54: 368, pl. 21, fig. 73-74 (Kashima, Harima, Japan). pila Pils. & Hinkley Pachycheilus 1910, Proc. ANSP 61: 521, pl. 23 [not 24], fig. 1–5 (Tamosopo River, near Verastagu, San Luis Potosi, Mexico).

pila Pils. Polinices 1911, Nautilus 25: 32 (Akkeshi, Kushiro, Japan).

pillsburyi Pils. & Vanatta Cerion 1897, Proc. ANSP 49: 366, fig. 5 (Gun Cay, Bahama Ids.).

Pillucina Pils. 1920 [1921], Proc. ANSP 72: 382 (type species, Loripes spaldingi Pils.).

pilula Pils. Chilina monticola 1911, Princeton Exp. Patagonia 3: 542, pl. 44, fig. 29-30a (Springs on the Rio Chico, 25 mi. below the Sierra Ventana, Patagonia).

pilula Pils. Fluminicola 1934, Nautilus 48: 15 (Pliocene-Lost Hills oil field, California). pilula Pils. Polygyra hirsuta 1900, Proc. ANSP 52: 132 (Cades Cove to summit of Thunderhead Mt., Great Smoky Mts. Tennessee).

pimesoma Pils. Helix (Cepolis) 1889, Man. of Conch. (2) 5: 95, pl. 24, fig. 44-47 (Hayti).

pinchoti Pils. & Olsson Chione (Chionopsis) 1951, Nautilus 64: 109, pl. 9, fig. 7-8 (Limon Bay, near Colón, Panama).

pinchoti Pils. & Lowe Codakia 1932, Proc. ANSP 84: 103, pl. 14, fig. 1-2 (on reef off "French Plaza," Panama City, Panama).

pinchoti Pils. Drepanostomella 1930, Proc. ANSP 82: 346, text fig. 3a-b (foothills near Mandingo River, Gulf of San Blas, Panama).

pinchoti Pils. Drymaeus rufescens 1930, Proc. ANSP 82: 252, pl. 18, fig. 13-24 (½ mi. inland from Southwest Bay, Old Providence Id., Caribbean Sea).

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pinchoti Pils. Giffordius 1930, Nautilus 43: 142 (Old Providence Id.).

pinchoti Pils. Varicella 1930, Proc. ANSP 82: 236, pl. 17, fig. 11 (Road from Red Bay to North Sound, Grand Cayman, Cayman Ids.).

pinto Pils. Clausilia 1901, Proc. ANSP 53: 501 (Tane-ga-shima, Loo Choo Ids.).

piperatoides Pils. Plekocheilus 1901, Man. of Conch. (2) 14: 132, pl. 21, fig. 66 (Colombia). piquetensis Pils. Artemon intermedius 1930, Proc. ANSP 82: 365, pl. 32, fig. 5a-b (Piquete, São Paulo, Brazil).

piratica Pils. Strobilops 1930, Proc. ANSP 82: 256, pl. 19, fig. 8-11 (on summit of the ridge north of High Peak, Old Providence [Caribbean Sca].

pisciformia Pils. & Brown Yoldia 1917, Proc. ANSP 69: 38, pl. 6, fig. 3 (Fossil—Upper Oligocene, near Cartagena, Colombia).

pisorum Pils. Eulima [Melanella on fig.] 1917, Proc. ANSP 69: 223, text fig. 12a-b (Viti Islands [Fiji Islands]).

pithodes Pils. & Ferriss Pupilla blandi 1917, Proc. ANSP 69: 103 (Between McKnights and Mimbres forester stations, Black Range, New Mexico).

pityis Pils. & Cheatum Holospira 1951, Nautilus 64: 89, pl. 4, fig. 3–3a (Pine Springs Camp, Guadelupe Range, Texas).

pizarro Pils. Psadara 1944, Nautilus 57: 119, pl. 11, fig. 6-6a (Yanango, near Huacapistana, Peru, at 1800 m.).

Placophoropsis Pils. 1893, Man. of Conch. (1) 14: 312 (type species, *Placophora atlantica* V. & S.).

Placostylinae Pils. 1946, Notulae Naturae no. 168, p. 3.

plagioptyx Pils. Clausilia 1902, Proc. ANSP 54: 519, pl. 27, fig. 8–10 (Goto, Hizen, Japan). plagioptyx Pils. & Cooke Lyropupa 1920, Man. of Conch. (2) 25: 267, pl. 24, fig. 8, 11–12 (Kawaihapai, Oahu, Hawaiian Ids.).

plagioptyx Pils. & Cooke Tornatellides 1915, Man. of Conch. (2) 23: 242, pl. 53, fig. 1-3 (Western ravine of Kamalo, Molokai, Hawaiian Ids.).

Planamastra Hyatt & Pils. 1911, Man. of Conch. (2) 21: 129 (type species, Patula digonophora Ancey).

planibasis Pils. Drymaeus 1932, Proc. ANSP 84: 395, pl. 28, fig. 18 (Pagma Forest, above Chunchi, Ecuador).

planior Pils. Helix (Solaropsis) reisthameli 1890, Man. of Conch. (2) 5: 188, pl. 53, fig. 8-10 (Brazil).

planispira Pils. & Lowe Heliacus 1932, Proc. ANSP 84: 83, pl. 8, fig. 9-11 (Mazatlan, Mexico).

planissimus Pils. & Olsson Bostryx (Discobostryx) 1949, Notulae Naturae no. 215, p. 12, fig. 13-13a (Peru ?).

planogyra Pils. Marisa 1933, Proc. ANSP 85: 70, pl. 2, fig. 2–5a (Santa Rosa, Descalvados region, Matto Grasso, Brazil).

Planorbifex Pils. 1934 [1935], Proc. ANSP 86: 568 (type species, *Planorbis vanvlecki* Arnold). Planorbinae Pils. 1934, Proc. ANSP 86: 47.

planorbis Pils. Astralium calcar 1889, Man. of Conch. (1) 10: 232, pl. 56, fig. 75–76 (locality not given).

Planorbulinae Pils. 1934, Proc. ANSP 86: 47.

planospira Pils. & Olsson Cyclostremiscus 1945, Proc. ANSP 97: 272, pl. 29, fig. 1–1b (Bucaru, Los Santos Peninsula, 7° 20' N; 80° 22' W, southern Panama).

planulata Pils. & Hirase Hirasea 1903, Nautilus 17: 45 (Hahajima, Ogasawara, Japan).

platyceps Pils. Valvata virens 1934 [1935], Proc. ANSP 86: 565, text fig. 2c-d (Pliocene—Tulare Formation, 350 ft. above base, East Side of Middle Dome, Kettleman Hills, King Co., California).

platyceras Sharp and Pils. Dentalium 1897, Man. of Conch. (1) 17: 126, pl. 22, fig. 58-60 (Port Stephens, New South Wales, Australia).

platyderula Pils. Clausilia 1903, Proc. ANSP 55: 318 (Aki, Tosa, Shikoku Id.).

Platypetasus Pils. 1895, Man. of Conch. (2) 9: 207 (type species, *Eulota innominata* Hde.). platyptycha Pils. Tapes 1901, Proc. ANSP 53: 206 (Hirado, Hizen [Japan]).

platysoma Pils. Helix (Euhadra) 1890, Man. of Conch. (2) 6: 104, pl. 41, fig. 16–18 (locality unknown).

platystoma Pils. & Sharp Cadulus 1898, Man. of Conch. (1) 17: 180, pl. 35, fig. 17-18 (off Manta, Ecuador, Albatross Sta. 2792, in 401 fms.).

Platytheba Pils. 1895, Man. of Conch. (2) 9: 268 [new name for Nummulina Kob. 1871, non d'Orbigny 1826].

playasensis Pils. & Olsson Modiolus (Brachydontes) 1935, Nautilus 49: 17, pl. 1, fig. 4 (Santa Elena, Ecuador).

CATALOGUE PLE-POL

Plesarionta Pils. 1939, Mono. no. 3, ANSP 1: 204 (type species, Helix stearnsiana Gabb.)

Pleurodontites Pils. 1939, Mono. no. 3, ANSP 1: 411 (type species, Pleurodonte haruspica Dall).

Pleurostemma Pils. 1941, Nautilus 55: 70 (type species, Urocoptis geminata Pfr.).

pleurotomoides Pils, Columbella (Atilia ?) 1895, Cat. Marine Moll. Japan p. 39, pl. 1, fig. 6 (Banda, Boshiu, Japan).

pleurotoma Pils. & Hinkley Pachycheilius 1909 [1910], Proc. ANSP 61: 530, pl. 23 [not 24], fig. 13-15 (Mountain rill N of Tampamolon, San Luis Potosi, Mexico).

plicatospinosum Pils. Astralium petrosum 1889, Man. of Conch. (1) 10: 235, pl. 54, fig. 59-60 (Hawaiian Ids.).

Plicigulella Pils. 1919, Bull. AMNH 40: 216 (type species, Gulella bistriplicata Pils.).

plumaticostata Pils. Trochozonites 1919, Bull. AMNH 40: 251, text fig. 115 (Penge, Ituri Forest, Belgian Congo).

plurinominis Pils. & Johnson Pecten 1917, Proc. ANSP **69**: 193 (Oligocene—Santo Domingo). pluris Pils. & Cooke Lyropupa rhabdota 1920, Man. of Conch. (2) **25**: 240, pl. 20, fig. 3–5 (Kaunakakai, Molokai, Hawaiian Ids.).

pluto Pils. & Lowe Crassispira 1932, Proc. ANSP 84: 49, pl. 2 fig. 12 (Guaymas, Mexico).
poecila Pils. & Lowe Nassarina 1932, Proc. ANSP 84: 76, pl. 5, fig. 10 (San Juan del Sur, Nicaragua).

Poecilocoptis Pils. 1941, Nautilus 55: 70 (type species, Urocoptis coerulans Poey).

Poecilostylus Pils. 1890, Man. of Conch. (2) 6: 56 (type species, Helix cerina Morelet).

poeyana Pils. Ampullaria 1927, Proc. ANSP 79: 251, pl. 21, fig. 7-9 [new name for A. cubensis Reeve 1856, non Morelet 1849].

pokoensis Pils. & Bequaert Potadoma 1927, Bull. AMNH 53: 279, pl. 26, fig. 12–12a (Poko, affluent of the Bomokandi River, Belgian Congo).

polinskiana Pils. Nenia (Hemicena) 1949, Proc. ANSP 101: 229–230, pl. 20, fig. 1–1b (Tapacocha, Rio Fortaleza at 3000–3500 m. on western slope of the Andes, inland from Pativilca in the northwestern part of Dept. Lima, Peru).

polita Pils. Omphalina fuliginosa 1898, Nautilus 11: 129 [nomen nudum]; 1898, ibid. 12, p. 86 (Mountains of eastern Tennessee and western North Carolina).

polita Pils. Omphalotropis japonica 1924, Proc. ANSP 76: 13 (Tanega-shima, Osumi, Japan). polita Pils. Polygyra 1907, Nautilus 21: 38, pl. 5, fig. 11 (Tampico, Mexico, river drift).

politispira Pils. Conus haytensis 1922, Proc. ANSP 73: 327, pl. 19, fig. 5 (Tertiary—Santo Domingo).

politissima Pils. & Johnson Strombina 1917, Proc. ANSP 69: 168 (Oligocene—Santo Domingo). pollonerae Pils. Trichotoxon 1919, Bull. AMNH 40: 295, pl. 8, fig. 7; text fig. 150 (Medje, Ituri Forest, Belgian Congo).

polloneriana Pils. Gulella (Paucidentina) 1919, Bull. AMNH 40: 225, text fig. 93 (Avakubi, Ituri Forest Belgian Congo).

polvonensis Pils. Pupa 1894, Proc. ANSP 46: 61, pl. 1, fig. 11 (Polvon, Nicaragua).

polycyma Pils. & Harbison Cymatosyrinx 1933, Proc. ANSP 85: 110, pl. 3, fig. 7 (Miocene—Shepherd's Pit, near Shiloh, New Jersey).

polygnampta Pils. & Cooke Tornatellina 1915, Man. of Conch. (2) 23: 155, pl. 41, fig. 1-5, 7-8 (Makawo and Kaupakalua, Maui, Hawaiian Ids.).

polygyratus Pils. Conulus chersinus 1899, Nautilus 12: 116 (Hamilton, Ontario; Grand Rapids, Michigan).

Polygyrinae Pils. 1895, Man. of Conch. (2) Index to Helices, p. 123.

Polygyriscus 1948, Mono. no. 3 ANSP 2: 1097 (type species, Polygyra virginiana Burch).

polylophus Pils. & Olsson Aesopus (Gyptaesopus) 1941, Proc. ANSP 93: 37, pl. 10, fig. 6 (Canoa Formation, Punta Blanca, Ecuador).

polynematica Pils. Gulella (Congogulella) conospira 1919, Bull. AMNH 40: 233, text fig. 101 (Penge, Ituri Forest, Belgian Congo).

polynematicus Pils. Beringius 1907, Proc. ANSP 59: 243, pl. 19, fig. 1 (Kisennuma, Rikuzen, Japan).

polynematicus Brown & Pils. Murex 1911, Proc. ANSP 63: 353, pl. 26, fig. 1 (Oligocene—Gatun Formation, Isthmus of Panama).

polynematicus Pils. Pyrgulopsis 1934, Nautilus 48: 15 (Pliocene—Button Willow gas field, California).

polynyma Pils. Columbella 1901, Proc. ANSP 53: 196 [new name for *C. misera* 'Sby' Dunker 1882, non Sowerby 1844, and *C. japonica* v. Martens 1897, non Reeve 1858].

polypenus Pils. & Lowe Terebra (Microtrypetes ?) 1932, Proc. ANSP 84: 44, pl. 1, fig. 4 (Mazatlan, Mexico, in 20 fms.).

Polyplacognatha Pils. 1893, Proc. ANSP 44: 403.

polyporus Pils. Balanus 1924, Proc. USNM 65: 2, pl. 1, fig. c (Miocene—Sta. 9464, north edge of Port au Prince, Dept. de l'Ouest, Haiti, at 75 m. alt.).

polyptyx Pils. Gastrocopta 1916, Man. of Conch. (2) 24: 89, pl. 17, fig. 5-7 (St. Thomas [Virgin Ids.]).

Polypylis Pils. 1906, Proc. ANSP 58: 166 (type species, Segmentina largillierti Phil.).

Polyschides Pils. & Sharp 1898, Man. of Conch. (1) 17: 146 (type species, C. (Polyschides) tetrachistus Watson).

polystira Pils. & Olsson Mitra (Tiara) gigantea 1941, Proc. ANSP 93: 27, pl. 2, fig. 4 (Canoa Formation, Punta Blanca, Ecuador).

polytaeniata Pils. Helix (Hemitrochus) multifasciata 1889, Man. of Conch. (2) 5: 30, pl. 31, fig. 29 (no locality given).

Pomatiasidae Pils. 1919, Bull. AMNH 40: 329.

pomeroyi Pils. & Ferriss Ashmunella fissidens 1910, Proc. ANSP 62: 105, text fig. 20 (Hand's Pass, Jhu Canyon, Chiricahua Mts., Arizona).

pompholyx Pils. Helicina 1933, Proc. ANSP 85: 131, pl. 7, fig. 11–11a (Del Monte Plantation, near Salvation, Santo Domingo).

pompholyx Pils. Thapsia 1919, Bull. AMNH 40: 239, text fig. 106 (Penge, Belgian Congo).

pomponiana Pils. & Johnson Arca 1917, Proc. ANSP 69: 190 (Oligocene—Santo Domingo).
ponapensis Pils. & Cooke Tornatellina 1915, Man. of Conch. (2) 23: 172 [new name for Tornatellina pusilla v. Moell. 1900, non Gould 1847].

ponderosa Pils. Mandarina mandarina 1901, Proc. ANSP 53: 402 (Ogasawara, [Bonin Ids.], Japan).

Ponocyclus Pils. 1953, ANSP Mono. no. 8: 426 (type species, "Adeorbis beaui Fischer).

ponsonbyi Pils. & Clapp Circinaria 1902, Nautilus 15: 134, pl. 7, fig. 1–3 (Cacaguelito, Santa Marta Mts., Colombia).

ponsonbyi Pils. Polygyra 1896, Proc. ANSP 48: 17, pl. 2, fig. 1-3 (Mexico).

popouelensis Pils. & Cooke Tornatellides 1915, Man. of Conch. (2) 23: 235, pl. 50, fig. 9–12 (Western ridge of Popouwela, Oahu, Hawaiian Ids.).

popouwelensis Pils. & Cooke Leptachatina 1914, Man. of Conch. (2) 23: 1, pl. 9, fig. 4 (western ridges of Popouwela, Oahu, Hawaiian Ids.).

populna Pils. Sonorella odorata 1939, Mono. no. 3, ANSP 1: 369 (Spud Rock Range Station, Rincon Mts., Arizona).

porcellus Pils. & Johnson Conus 1917, Proc. ANSP 69: 161 (Oligocene-Santo Domingo).

porculus Pils. Kellia 1904, Proc. ANSP 56: 558, pl. 41, fig. 18–20 (Hirado, Hizen, Japan).

porcus Hyatt & Pils. Amastra 1911, Man. of Conch. (2) 21: 207, pl. 38, fig. 3 (Mokuleia, Wainae Mts., Oahu, Hawaiian Ids.).

porifera Pils. Mopalia muscosa 1893, Man. of Conch. (1) 14: 297, pl. 62, fig. 93–94 (Bolinas Bay [California]).

porterae Pils. & Cockerell Ashmunella thomsoniana 1899, Nautilsu 13: 49 (Beulah, Upper Sapello Canon, New Mexico).

portoricanum Pils. Scalpellum 1907, Bull. USNM 60: 35, text fig. 8a-c (Mayaguez Harbor, Puerto Rico, between 25 and 76 fms.).

portoricanus Pils. & Vanatta Ceratodiscus 1927, Proc. ANSP 79: 21, text fig. (Montosa, Mayagüez, Puerto Rico).

postrema Pils. & Johnson Metis 1917, Proc. ANSP 69: 202 (Oligocene-Santo Domingo). Potamanax Pils. 1892 [Jan. 1893], Proc. ANSP 44: 341 (type species, *Pachychilus (Potamanax)* 

Potamanax Pils. 1892 [Jan. 1893], Proc. ANSP 44: 341 (type species, Pachychilus (Potamanax) rovirosai Pils.).

Potamanax Pils. Oct. 1893, Nautilus 7: 63 (type species, *Pachychilus rovirosai* Pils.). [See next above.]

potamarchus Pils. Pachychilus glaphyrus 1892 [1893], Proc. ANSP 44: 340, pl. 14, fig. 7 (Tabasco, Mexico); 1893, Nautilus 7: 63, pl. 3, fig. 7.

potamia Pils. Holospira dentaxis 1953, Proc. ANSP 105: 156, pl. 9, fig. 2 (no locality given). Potamolithus Pils. 1896, Nautilus 10: 80; ibid. 10: 86 (type species, *Potamolithus rushii* Pils.). potosiana Pils. Euglandina oblonga 1908, Man. of Conch. (2) 19: 206, pl. 26, fig. 14 (Valles,

San Luis Potosi, Mexico).

potosiana Pils. Humboldtiana 1927, Proc. ANSP 79: 177 [new name for *Pomatia humboldtiana* 'Val.' W. G. Binney 1879, non *Helix humboldtiana* 'Val.' Pfr. 1847. (Sierra de San Miguelito, south of San Luis Potosi, NE Mexico).

potosiana Pils. Propilsbrya 1953, Proc. ANSP 105: 136, pl. 4, fig. 4-4b (Cerro Potosí, near Galeana, Nuevo León, Mexico, at 10,500 ft. elevation).

praealta Pils. Kaliella 1901 [1902], Proc. ANSP 53: 547 (Ryozen, Omi, Japan).

praeambigua Brown & Pils. Nassa (Hima) 1912 [1913], Proc. ANSP 64: 506, pl. 22, fig. 6-7 (Pleistocene—Tower N, Culebra Cut, Canal Zone, Panama).

CATALOGUE PRA-PRO

- praecompressum Pils. Pisidium compressum 1934 [1935], Proc. ANSP 86: 546, pl. 18, fig. 8-8a (Pliocene-Basal Tulare Formation, North Dome, Kettleman Hills, King Co., California).
- praecox Pils. & McGinty Vitrinella 1946, Nautilus 60: 14, pl. 2, fig. 1a-b (North end of Lake Worth [Florida]).
- praecursor Pils. & Sharp, Dentalium 1897 [1898], Proc. ANSP 49: 472, pl. 11, fig. 12–14 (Tertiary—Santo Domingo).
- praegustator Pils, Stomatolepas 1910, American Naturalist 44: 304, text fig. 1 (imbedded in upper end of gullet of loggerhead turtle taken at Tortugas, Florida).
- praelubrica Pils, & Johnson Strombiformis 1917, Proc. ANSP 69: 183 (Oligocene—Santo Domingo).
- praeposterus Pils. Brannervillus involutus 1934, Nautilus 48: 16; 1934 [1935], Proc. ANSP 86: 565, pl. 23, fig. 12–14 (Pliocene—Tulare Formation; Basal fossil reef North Dome, Kettleman Hills, King Co., California).
- praesidii Pils. & Ferriss Micrarionta 1919, Proc. ANSP 70: 312, pl. 6, fig. 8a-b (Fort Grant, Graham Range, Graham Co., Arizona).
- praetenuis Pils. & Hirase Eulota (Acusta) despecta 1904, Proc. ANSP 56: 627 (Kuchinoerabushima, Osumi, Japan).
- praetenuis Pils. & Bequaert Mutela garambae 1927, Bull. AMNH 53: 432, pl. 40, fig. 3 (Aba River, near Aba, Belgian Congo).
- prava Pils. & Hirase Diplommatina 1905, Proc. ANSP 57: 727 (Giiran, Taiwan [Formosa]). precerina Pils. & Harbison Kurtziella 1933, Proc. ANSP 85: 113, pl. 3, fig. 13–14 (Miocene—Shepherd's Pit, near Shiloh, New Jersey).
- predepressa Pils. Cochlostyla depressa 1892, Man. of Conch. (2) 7: 150, pl. 50, fig. 6-8 (Philippines).
- pressa Pils. & Hirase Eulota (Plectotropis) 1904, Nautilus 18: 33 (Okinoshima, Tosa, Japan). pressum Sharp & Pils. Dentalium 1897, Man. of Conch. (1) 17: 124, pl. 22, fig. 50–52; pl. 7, fig. 11 [new name for *D. compressum* Watson 1879, non d'Orbigny 1850].
- pressum Pils. Scalpellum 1907, Bull. USNM 60: 23, text fig. 6 (LeHave Bank, in 300 fms.). prima Pils. Coloniconcha 1933, Proc. ANSP 85: 143, pl. 8, fig. 6-8 (Del Monte Plantation, Salvation, Santo Domingo).
- prima Pils. Dissentoma 1945, Nautilus 59: 59, text fig. 1 (off Singer's Island, near North inlet, Lake Worth, Palm Beach, Florida, in 15–20 feet).
- prima Pils. Odostomia (Nesiodostomia) 1917 [1918], Proc. ANSP 69: 325, text fig. 27 (Mokapu point, Oahu, Hawaii).
- primigenia Pils. & Johnson Chione 1917, Proc. ANSP 69: 199 (Oligocene-Santo Domingo). Primigulella Pils. 1919, Bull. AMNH 40: 215 (type species, Gulella linguifera v. Mts.).
- princeps Pils. Aperostoma (Amphicyclotus 1935, Proc. ANSP 87: 3, pl. 1, fig. 1-1b (Mouth of Banana River, 5 mi. from Limón, Costa Rica).
- princeps Pils. Obliscus maximus 1906, Man. of Conch. (2) 18: 261, pl. 31, fig. 7-11 (Monte Libano, Oriente, Cuba).
- princetonia Brown & Pils. Cheilea 1911, Proc. ANSP 63: 360, text fig. 2 (Oligocene—Gatun Formation, Isthmus of Panama).
- principalis Pils. Euchelus 1890, Man. of Conch. (1) 11: 434, pl. 67, fig. 83 (locality unknown). principalis Pils. Drillia 1895, Cat. Marine Moll. Japan, p. 17, pl. 2, fig. 17 (Inland Sea, Japan).
- principialis Pils. & Hirase Alycaeus tokunoshimanus 1908 [1909], Proc. ANSP 60: 587 (Ogashi, Oshima (Osumi), Japan).
- Prionoloplax Pils. 1953, Proc. ANSP 105: 140 (type species, Holospira odontoplax Pils.).
- prionoptychia Cooke & Pils. Tornatellides 1915, Man. of Conch. (2) 23: 246, pl. 52, fig. 3–4 (near the Pali, Nuuanu Valley, Oahu, Hawaiian Ids.).
- prisma Pils. & Johnson Strombina 1911, Proc. ANSP 63: 352, pl. 25, fig. 9–10 (Oligocene—Santo Domingo).
- pristiformis Pils. Tellina (Merisca) 1901, Proc. ANSP 53: 400, pl. 19, fig. 8 (Inland Sea of Japan).
- proavia Pils. & Johnson Oliva 1917, Proc. ANSP 69: 164 (Oligocene-Santo Domingo).
- proavia Pils. & Johnson Rissoa (Alvania) 1917, Proc. ANSP 69: 173 (Oligocene-Santo Domingo).
- proavus Pils. Bursa crassa 1922, Proc. ANSP 73: 360, pl. 29, fig. 4–5 (Tertiary—Santo Domingo).
- problematica Pils. Chloritis (Chosenelix) 1926, Proc. ANSP 78: 462, pl. 35, fig. 9–9a (Pukhansan near Seoul, Korea).
- problematica Pils. Pseudosubulina 1907, Man. of Conch. (2) 19: 10, pl. 20, fig. 2–3 [new name for *Bulimus minimus* C. B. Adams 1849, non Bruguiere 1789].

prodeflexus Pils. Plekocheilus superstriatus 1895, Man. of Conch. (2) 10: 91, pl. 36, fig. 81 (Balsas, valley of Maranon River, Peru).

prodromus Pils. & Olsson Anticlimax tholus 1950, Bulletin American Paleontology 33, no. 135, p. 11, pl. 4, fig. 13–14 (Pliocene, Alligator Creek, Acline, Florida).

producta Pils. Streptostyla targidula 1920, Nautilus 34: 40, 43, 51 [nomen nudum].

profundispira Pils. Hirasea 1902, Nautilus 16: 47 (Chichijima, Ogasawara [Bonin Ids.] Japan). profundorum Pils. & Harbison Crassinella 1933, Proc. ANSP 85: 117, pl. 4, fig. 22–23 (Miocene—Sea Isle City, New Jersey).

profundorum Pils. & Ferriss Orcohelix yavapai 1911, Proc. ANSP 63: 182, pl. 12, fig. 1–14 (Spectacle Cove, Grand Canyon, Arizona).

proletaria Pils. & Johnson Arca (Scapharca) 1917, Proc. ANSP 69: 188 (Oligocene—Santo Domingo).

proletaria Pils. & Johnson Divaricella 1917, Proc. ANSP 69: 198 (Oligocene—Santo Domingo). Promoussonius Pils. 1906, Man. of Conch. (2) 18: 230 (type species, S. *incertus* Mousson).

pronophobus Pils. Succinea 1948, Mono. no. 3, ANSP 2: 809, text fig. 437a (near Wilmington, North Carolina).

pronuba Pils. Perideriopsis fallsensis 1919, AMNH 40: 109, pl. 6, fig. 7-9 (Stanleyville, Belgian Congo).

pronus Pils. Labyrinthus 1932, Proc. ANSP 84: 389, pl. 28, fig. 1, 1a-b (Uetubamba, Department of Libertad, Peru, at about 7,000 ft.).

propappus Pils. & Olsson Cepolis (Coryda) 1954, Notulae Naturae no. 266, p. 2, fig. 1–1a (between Puerto Plata and Santiago, Dominican Republic, Hispaniola).

Proparreysia Pils. 1921, Proc. ANSP 73: 32 (footnote) (type species, Unio percorrugata Whitfield).

protera Pils. Probythinella 1953, ANSP Mono. no. 8: 444, pl. 64, fig. 6 (Pliocene-St. Petersburg, Florida).

Protobeliscus Pils. 1906, Man. of Conch. (2) 18: 251 (type species, O. cuneus Pfr.).

Protoglyptus Pils. 1897, Man. of Conch. (2) 11: 84 (type species not given).

Protogona Pils. 1895, Man. of Conch. (2) 9: xxix.

prototypus Pils. Bifidaria 1899, Proc. ANSP 51: 400 (Huingo, Michoacan, Mexico).

prototypus Pils. Octolasmis 1911, Proc. ANSP 63: 171, fig. 2–3 (on spider crab obtained at Johns Hopkins laboratory, Montego Bay, Jamaica).

prototypus Pils. Oxystyla pulchella 1899, Man. of Conch. (2) 12: 137, pl. 28, fig. 32–37 (Bahia, Brazil; Barcelona, Venezuela).

provancheriana Pils. Unio (Arconaia) March 1891, Nautilus 4: 127 (China?); 1892 Proc. ANSP 44: 132, fig. 4-6.

provancheriana Pils. Unio (Arconaia) April 1891 [in] Provancher, Le Naturaliste Canadien 20: 171 (Yamaska River, St. Césaire, Quebec, Canada). [See next above].

providentia Pils. Microceramus gossei 1904, Man. of Conch. (2) 16: 161, pl. 26, fig. 16 (Nassau, New Providence, Bahamas).

providentia Pils. Urocoptis bahamensis 1903, Man. of Conch. (2) 15: 280, pl. 65, fig. 21–22 (Nassau, Bahamas).

providentiae Pils. Helicina fasciata 1930, Proc. ANSP 82: 248, text fig. 8 (Old Providence Island, Caribbean Sea).

proxima Pils. Ashmunella levettei 1905, Proc. ANSP 57: 242, pl. 14, fig. 65-66, 70-71 (Sawmill Canyon, Huachuca Mts. Arizona).

proxima Pils. & Hirase Eulota (Aegista) 1909, Conchological Magazine 3, no. 2, p. 9, pl. 5, fig. 3-4 (Kejeto (Island of Koje), Korea).

proxima Pils. Thysanophora 1899 Proc. ANSP 51: 394 (Uruapam, State of Michoacan, Mexico). proxima Pils. & Olsson Vitrinella 1952, Proc. ANSP 104: 74, pl. 12, fig. 4—4a (Bucaru, Los Santos Peninsula, Panama).

proximum Pils. Scalpellum 1907, Bull. USBF 26: 197, pl. 6, fig. 9-11 (Albatross Sta. 4387, vicinity of San Diego, California, 32° 29′ 30″ N; 118° 05′ 00″ W, in 1,000 fms.).

pseudalatum 'Torre' Pils. & Henderson Annularia 1912, Nautilus 26: 43; 1913, Nautilus 27: pl. 3, fig. 8-9 (Farallones, east of Hermitage, Cuba).

Pseudaplysia 1896, Man. of Conch. (1) 16: 131 (type species, *Petalifera punctulata T. C.*). Pseudoleptaxis Pils. 1895, Man. of Conch. (2) 9: 294 (type species, *H. corduensis* (Noul) Sandb.).

pseudomarginatus Pils. Conus 1922, Proc. ANSP 73: 330 [new name for Conus marginatus 'Sowerby' Cossmann 1913, non Sowerby 1849].

pseudonyma Pils. & Sharp Dentalium 1898, Man. of Conch. (1) 17: 213 [new name for Teredo substriata Conrad 1850; non D. substriatum Deshayes 1825].

- pseudonyma Pils. Drymaeus pazianus 1898, Man. of Conch. (2) 11: 278, pl. 44, fig. 6 [new name for *Bulimus montagnei* Reeve 1848, non d'Orbigny 1837].
- pseudoprunum Pils. Chloritis 1893, Man. of Conch. (2) 8: 271, pl. 55, fig. 13–15 (Northwestern Australia).
- pseudoshimae Pils. Clausilia 1901, Proc. ANSP 53: 415, pl. 22, fig. 7–10 (Furuniya, Oshima, Loo Choo Ids.).
- Pseudoxychona Pils. 1930, Proc. ANSP 82: 356 (type species, Oxychona spiritualis v. Ihering). psix Pils. & Olsson Cyclostremiscus 1952, Proc. ANSP 104: 63, pl. 9, fig. 2–2a (Punta Ancon, Santa Elena Peninsula, Ecuador).
- Pterides Pils. 1909, Nautilus 23: 47 (type species, P. pterostoma Pils.).
- Pterodiscus Pils. 1893, Man. of Conch. (2) 9: 36 (type species, *Helix alata* Pfr.) [new name for *Tropidoptera* Ancey 1889, non Tropidopterus Blanch. 1845]. [These names are not homonyms.]
- pterostoma Pils. Pterides 1909, Nautilus 23: 48, pl. 5, fig. 1–2, 5–6 (San Luis Potosi, Mexico). ptychius Pils. Ischnochiton 1894, Nautilus 8: 53 (St. Vincent Gulf, S. Australia).
- ptychocyma Pils. Clausilia 1901, Proc. ANSP 53: 501 (Tane-ga-shima, Loo Choo Ids.).
- Ptychopatula Pils. 1889, Proc. ANSP 41: 191 (type species, Helix caeca Guppy, subsequent designation Pilsbry 1889, Nautilus 3: 62).
- ptychoraphe Pils. Nothapalus 1919, AMNH 40: 132, pl. 19, fig. 4 (Semliki Valley, Kisuki, foot of Mt. Ruwenzori, Belgian Congo).
- Ptychotrematinae Pils. 1919, Bull. AMNH 40: 180.
- pudica Pils. Diplommatina 1902, Proc. ANSP 54: 28 (Nachi, Kii, Japan).
- pudica Pils. & Jarvis Urocoptis baquieana 1903, Man. of Conch. (2) 15: 142, pl. 35, fig. 42–46 (Cave Valley, southwestern St. Ann, Jamaica).
- pudicum Pils. Cerion bryanti 1902, Man. of Conch. (2) 14: 273, pl. 46, fig. 17–18 (Gt. Inagua, Bahamas).
- puella Pils. Abida atracta 1918, Man. of Conch. (2) 24: 328, pl. 45, fig. 17 [new name for *Pupa minor* Küster 1845, non Michaud 1831].
- puella Pils. & Cooke Amastra subobscura 1914, Man. of Conch. (2) 23: 36, pl. 6, fig. 11 (Ualapue, Molokai, Hawaiian Ids.).
- puella Pils. Thysanophora conspurcatella 1926, Proc. ANSP 78: 77, text fig. 8b (Taboga Island).
- puer Pils. Micrarionta intercisa 1939, Mono. no. 3, ANSP 1: 225, text fig. 111–L (San Clemente Island, California).
- pugetensis Pils. Balanus balanus 1916, Bull. USNM 93: 163, pl. 36, fig. 36, 9, 10–10b (San Juan Island, Puget Sound, between 10–50 fms.).
- pugnus Pils. & Johnson Vasum 1917, Proc. ANSP 69: 167 (Oligocene-Santo Domingo).
- pulchra Pils. Cochlostyla coronadoi 1892, Man. of Conch. (2) 7: 143, pl. 54, fig. 43-44 (Albay, [Luzon] Philippines).
- pulchrior Pils. Cochlostyla virgata, 1892, Man. of Conch. (2) 8: 49, pl. 16, 12–13 (Mindoro, Philippine Ids.).
- pumilio Pils. & Hirase Eulota 1909, Conchological Magazine 3: 11, pl. 5, fig. 5–6 (Fusan, Korea).
- punaensis Pils. & Olsson Donax 1941, Proc. ANSP 93: 72, pl. 12, fig. 2 (Pliocene-north end of Puna Island, Ecuador).
- puncticipitis Pils. Pseudohyalina 1926, Proc. ANSP 78: 130, fig. 2 (Chama, Guatemala).
- Punctidae 'Gill' Pils. 1895, Man. of Conch. (2) 9: xxxi.
- punctocostatus Pils. Callistochiton decoratus 1896, Nautilus 10: 50 (locality not given—probably California).
- punctulispira Pils. Succinea 1901, Proc. ANSP 53: 195 (Ogasawara, or Bonin Islands).
- punctablancana Pils. & Olsson Nassa 1941, Proc. ANSP 93: 32, pl. 5, fig. 5, 11 (Canoa Formation, Punta Blanca. Ecuador).
- puntarenensis Pils. & Lowe Mytilus (Hormomya) 1932, Proc. ANSP 84: 104, pl. 10, fig. 6 (Puntarenas, Costa Rica).
- punctatissima Pils. Fissurella 1890, Man. of Conch. (1) 12: 150, pl. 58, fig. 21-23 (Chili).
- Pupigulella 1919, Bull. AMNH 40: 228 (type species, Ennea pupa Thiele).
- Pupillinae Pils. 1918, Man. of Conch. (2) 24: x.
- Pupoidopsis Pils. & Cooke 1921, Man. of Conch. (2) 26: 106 (type species, Pupoidopsis hawaiensis P. & C.).
- pupu Pils. Odostomia (Miralda ?) 1917 [1918], Proc. ANSP 69: 320, text fig. 16 (Waikiki Beach, Honolulu, Oahu, Hawaii).
- pupukanioe Pils. & Cooke Achatinella 1913, Man. of Conch. (2) 22: 174, pl. 35, fig. 14–17 (Crest of the Waimano-Manana ridge, Oahu, Hawaiian Ids.).

- pupulus Pils. & Johnson Phacoides (Parvilucina) 1917, Proc. ANSP 69: 198 (Oligocene-Santo Domingo).
- purissima Pils. Clausilia 1904 [1905], Proc. ANSP 56: 826, pl. 55, fig. 47–49 (Miyakejima, Izu, Japan).
- purissimus Pils. Amphidromus chloris 1900, Man. of Conch. (2) 13: 144, pl. 50, fig. 32 (Basilan, Philippines).
- purissimus Pils. Drymacus vincentinus 1899, Man. of Conch. (2) 12: 18 (Trinidad).
- purpuratus Pils. Triforis 1895, Cat. Marine Moll. Japan p. 58 (Kamakura, Japan).
- pura Pils. Mangilia 1904, Proc. ANSP 56: 9, pl. 2, fig. 15-15a (Hirado, Hizen, Japan).
- puruha Pils. & Olsson Acteocina 1941, Proc. ANSP 93: 13, pl. 8, fig. 1 (Canoa Formation, Punta Blanca, Ecuador).
- purus Pils. & Hirase Alycaeus 1904, Proc. ANSP 56: 617 (Tokuno-shima, Osumi, Japan).
- purus Pils. Drymaeus strigatus 1898, Man. of Conch. (2) 11: 229, pl. 42, fig. 41 (Peru).
- puteana Pils. Amnicola 1934 [1935], Proc. ANSP 86: 559, pl. 22, fig. 4 (Pliocene—Tulare Formation; Kern no. 2 well, Buttonwillow gas field, King Co., California).
- putzeysi Pils. Mesafricarion (Belonarion) 1919, Bull. AMNH 40: 263, pl. 22, fig. 5, text fig. 125-7 (Stanleyville, Belgian Congo).
- puukolekolensis Pils. & Cooke Lyropupa kahoolavensis 1920, Man. of Conch. (2) 25: 258, pl. 26, fig. 9, 12 (Puukolekole, Molokai, Hawaiian Ids.).
- puukolekolensis Pils. & Cooke Tornatellides procerulus 1915, Man. of Conch. (2) 23: 207, pl. 45, fig. 7–8 (ravine east of Puu Kolekole, Molokai, Hawaiian Ids.).
- pycnonema Pils. Rimula 1943, Nautilus 57: 39, pl. 7, fig. 3 (off Palm Beach, Florida, in 250–300 ft.).
- Pycnoptychia Pils. & Vanatta 1898, Proc. ANSP 50: 271 (type species, *Urocoptis humboldtiana* Pfr.).
- pygmaea Pils. & Vanatta Euglandina 1935, Nautilus 49: 98, pl. 7, fig. 5 (Gonzales, Tamaulipas, Mexico).
- pygmaea Pils. Oreohelix 1913, Nautilus 27: 52, pl. 3, fig. 10–12 (Shell Creek Canyon, 10 mi. NE of Shell, Wyoming).
- pygmaeorum Pils. & Cockerell Columella 1933, Proc. Zool. Soc. London p. 374, pl. 2, fig. 3 (Tshibinda, Belgian Congo).
- pygmaeum Pils. & Vanatta Cerion tenuilabre 1896, Proc. ANSP 48: 334, pl. 11, fig. 9 (Gibara, Cuba).
- pygmaeus Pils. Acanthochites 1893, Man. of Conch. (1) 15: 23, pl. 13, fig. 58–59 (Cedar Keys and Key West, Florida).
- pyramidata Pils. Eulota (Aegista) 1926, Proc. ANSP 78: 459, pl. 34, fig. 2 (Nunhan-san near Chon-ju, Korea).
- Pygulopsis Call & Pils. 1886, Proc. Davenport Acad. Sci. 5: 9 (type species, *Pyrgulopsis nevadensis* Stearns).
- pyrgulopsis Pils. & Johnson Odostomia (Eulimastoma) 1917, Proc. ANSP 69: 179 (Oligocene —Santo Domingo).
- pyiformis Pils. Odontostomus 1901, Man. of Conch. (2) 14: 72, pl. 12, fig. 71–72 [new name for *Bulimus doeringii* Kobelt 1882, non Kobelt 1878].
- Pyrochilus Pils. 1892 [1893], Proc. ANSP 44: 391 [new name for *Phania Albers* 1860, non Meigen 1824].
- pyrostoma Pils. Parachondria 1930, Proc. ANSP 82: 259, pl. 16, fig. 10–13 (North Cliff, St. Andrew Id., Caribbean Sea).
- pyrum Pils. & Sharp Dentalium 1897 [1898], Proc. ANSP 49: 472, pl. 11, fig. 6-7 (Tertiary—Santo Domingo).
- Pyrunculus Pils. 1895, Man. of Conch. (1) 15: 229 [new name for Sao H. & A. Adams 1854, non Billberg 1820].

### Q

- quadratus Pils. & v. Ihering Potamolithus 1911, Princeton Exp. Patagonia 3: 592, pl. 41a, fig. 6-6a (Paysandu, Uruguay).
- quadrifissatus 'Carpenter' Pils. & Sharp Cadulus 1898, Man. of Conch. (1) 17: 150, pl. 29, fig. 10–13 (San Diego, California, in 10 fms., San Pedro, California).
- quadridens Pils. Gastrocopta 1916, Man. of Conch. (2) 24: 57, pl. 10, fig. 7, 10 [new name for *Bifidaria quadridentata* Sterki 1899, non Klein 1853].

- quadridens 'Sterki' Pils. & Vanatta Bifidaria 1900, Proc. ANSP 52: 607 [lapsus for quadridentata Sterki].
- quaesitula Pils. Euhadra grata 1928, Proc. ANSP 80: 143, pl. 20, fig. 10 (Chojamura, Mutsu, Japan).
- quarta Pils. Odostomia (Nesiodostomia) 1917 [1918], Proc. ANSP 69: 326, text fig. 30 (Waikiki Beach, Oahu, Hawaii).
- queenslandica Pils. Gastrocopta pediculus 1917, Man. of Conch. (2) 24: 159, pl. 26, fig. 2 (Calliungal, Queensland).
- queenslandica Pils. Liolophura gaimardi 1894, Proc. ANSP 46: 87 (Bundaburg, Queensland, Australia).
- quelpartensis Pils. & Hirase Cyclotus minutus 1908, Conch. Mag. 2: 59 (Cheju, Quelpart Id., Korea).
- quelpartensis Pils. & Hirase Eulota (Plectotropis) vulgivaga 1908, Conch. Mag. 2: 61 (Cheju, Quelpart Id., Korea).
- quelpartensis Pils. & Hirase macrochlamys 1908, Conch. Mag. 2: 63, pl. 22, fig. 18–19 (Cheju, Quelpart Id., Korea).
- querceti Pils. Polygyra loricata 1925, Nautilus 39: 31 [new name for Polygyra loricata minor Hemphill [date ?], non Tryon 1867].
- queretaronis Pils. Sphaerium 1925 [1926], Proc. ANSP 77: 331, text fig. 7-8 (Querétaro, Mexico).
- quinta Pils. Odostomia 1944, Nautilus 58: 64, pl. 2, fig. 3 (Moomomi, Molokai).
- quitus Pils. & Olsson Cadulus (Polyschides) 1941, Proc. ANSP 93: 48, pl. 10, fig. 9-10 (Canoa Formation, Punta Blanca, Ecuador).

### R

- radiata Pils. Cathaica 1934, Proc. ANSP 86: 15, pl. 3, fig. 1–1b (between Wenchwan and Weichow, Szechuan, China).
- radiata Pils. Crassatellites (Crassinella) guppyi 1922, Proc. ANSP 73: 415, pl. 38, fig. 4 (Tertiary—Santo Domingo).
- radiata Pils. & Hirase Microcystina 1905, Proc. ANSP 57: 742 (Giiran, Taiwan [Formosa]). radiata Pils. & Ferriss Oreohelix metcalfei 1917, Proc. ANSP 69: 97, pl. 8, fig. 2–2a, 3–3c, 6–6a (Iron Creek, Black Range, New Mexico).
- radiata Pils. & Hirase Vitrea radiatula 1904, Nautilus 17: 117 (Toya, Kuziro, eastern Yesso (Hokkaido), Japan).
- Radsiella Pils. 1892, Man. of Conch. (1) 14: 54; 139 [no type species given].
- Radiocentrum Pils. 1905, Proc. ANSP 57: 283 (type species, Oreohelix chirichuana Pils.).
- Radiodiscus Pils. 1906, Proc. ANSP 58: 154 (type species, R. millecostatus Pils. & Ferriss). radula Pils. Daphnella 1904, Proc. ANSP 56: 8, pl. 2, fig. 17–17a (Hirado, Hizen, Japan).
- ragsdalei Pils. Bulimulus 1890, Nautilus 3: 122 (St. Jo, Texas; Warren's Bend, 25 mi. NW of Gainesville, Texas); 1890, Proc. ANSP 42: 63.
- raimondianus Pils. Bulimulus 1896, Man. of Conch. (2) 10: 167, pl. 50, fig. 40 [new name for Bulimus spretus Phil. 1869, non Reeve 1950].
- ramsdeni Pils. & Henderson Annularia 1912, Nautilus 26: 42; 1913, Nautilus 27: pl. 3, fig. 5–7 (El Jique de la Argolla, Barrio de Rio Seco de San Antonio, 15 mi. NE of Guantanamo, Cuba).
- ramsdeni Pils. Ceratodiscus 1914, Nautilus 27: 134 (San Carlos Estate, Guantanamo, Cuba). ramsdeni Pils. Helicodiscus 1942, Nautilus 56: 55, fig. 1a (Guaso River at confluence with Jaibo River, Guantanamo, Cuba).
- ramsdeni Pils. Zachrysia 1918, Nautilus 31: 78, pl. 7, fig. 5–7 (Manati, Los Canos estate near Guantanamo, Cuba).
- randolphi Pils. Zonitoides 1898, Nautilus 12: 87 (Lake Linderman, Alaska).
- raoulensis Pils. & Cooke Tornatellina 1915, Man. of Conch. (2) 23: 180, pl. 39, fig. 9-11 (Sunday Id., Kermadec Ids.).
- rapax Pils. & Brown Varicella (Varicellula) 1910, Proc. ANSP 62: 531, text fig. 12 (Somerset, Manchester, Jamaica).
- rarinotata Pils. Pyramidula alternata 1900, Nautilus 13: 114 (Caldwell, Fayette and Jackson Counties, Texas).
- rariseptatus Pils. Balanus concavus 1918 [1919], USNM Bull. 103: 186, pl. 67, fig. 4 (from Miocene series, Gatun Formation, 1½–2 mi. beyond Camp Cotton toward Monte Lirio on Panama Railroad line, Panama).

- rarum Pils. & Olsson Teinostoma 1945, Proc. ANSP 97: 255, pl. 23, fig. 2–2a (Isla de Gallo, near Tumaco, southern Colombia).
- rathbunae Pils. Scalpellum 1907, Bull. USNM 60: 40, text fig. 11 (Albatross sta. 2768, off the east coast of Patagonia, 42° 24' S; 38° 30' W, in 43 fms.).
- rathbuniana Pils. Verruca 1916, Bull. USNM 93: 41, pl. 7, fig. 2–2b (Albatross sta. 2572, 40° 29' N; 66° 04' W, southeast from Cape Cod, Massachusetts).
- raymondi Pils. Trachydermon (Cyanoplax) 1894, Nautilus 8: 46 (San Francisco, Bolinas, Purissima, San Mateo Co., Monterey, California).
- raymondrobertsi Pils. Cypraea 1922, Proc. ANSP 73: 365, pl. 30, fig. 4–5 (Tertiary—Santo Domingo).
- rectaxis Pils. Drillia macilenta 1922, Proc. ANSP 73: 319, pl. 16, fig. 1-2 (Tertiary-Santo Domingo).
- rectaxis Pils. Urocoptis 1929, Proc. ANSP 81: 459, pl. 14, fig. 1; text fig. 4 (Arroyo de Agua, 14 km. NE of Central Miranda, Oriente, Cuba).
- rectibasis Pils. & Olsson Zeugmatolepas 1951, Proc. ANSP 103: 205, pl. 10, fig. 7–7a (Cretaceous—Paita beds, Paita Peninsula, northern Peru).
- recticeps Pils. & Olsson Chonebasis 1945, Proc. ANSP 97: 260, pl. 25, fig. 2–2a (Punta Callo, Prov. of Manabi, Ecuador).
- rectistrigatus Pils. Neopetraeus arboriferus 1898, Man. of Conch. (2) 11: 176, pl. 32, fig. 36–37 (Andes of Peru).
- Rectiviviparus Pils. & Bequaert 1927, Bull. AMNH 53: 209 (type species, Viviparus mweruensis Smith).
- rectum Pils. Megalasma 1907, Bull. USNM **60:** 90, pl. 7, fig. 10-14 (*Albatross* sta. 2042, E of New Jersey in 1555 fms.).
- redfieldi Pils. Curvella 1906, Man. of Conch. (2) 18: 49, pl. 7, fig. 6-7 (Liberia; Cape Palmas). reducta Pils. Otesia cerasina 1931, Nautilus 45: 30 (Yutagawa, Uzen, Japan).
- reductus Pils. & Hirase Macrochlamys cerasina 1907, Conch. Mag. 1: 367, pl. 11, fig. 98–99 (Japan)
- regalis Pils, Balanus 1916, Bull. USNM 93: 108, pl. 21, fig. 4–4a (Point Abreojos, west coast of Lower California).
- regina Pils. & Vanatta Cerion (Maynardia) 1895, Proc. ANSP 47: 208; 1896, Proc. ANSP 48: 330, pl. 11, fig. 23-24 (Turks Id. [Bahamas]).
- regina Pils. Doryssa rex 1913 [1914], [in F. Baker] Proc. ANSP 65: 651, pl. 24, fig. 16–17 (Rio Jarý, St. Antonio da Cachoeira, 1° 5′ S; 51° 40′ W, Brazil).
- regina Pils. Scalpellum 1907, Bull USNM 60: 31, pl. 3, fig. 4-6 (Albatross sta. 2376, Gulf of Mexico, 29° 03' N; 88° 16' W, in 324 fms.).
- regis Pils. & Cockerell Holospira 1905, Proc. ANSP 57: 218, pl. 26, fig. 7 (near Kingston, Sierra Co., New Mexico).
- regis Pils. Macroceramus 1929, Proc. ANSP 81: 462, pl. 16, fig. 1–3 (Cayo del Rey, N of Miranda, Oriente, Cuba).
- regis Pils. & Bequaert Parreysia 1927, Bull. AMNH 53: 389, pl. 31, fig. 11 (Kabare, Lake Edward, Belgian Congo).
- rehderi Pils. & McGinty Parviturbo 1945, Nautilus 59: 54, pl. 6, fig. 8 (North Inlet of Lake Worth, Palm Beach, Florida).
- rehderi Pils. Quickella 1948, Mono. no. 3, ANSP 2: 845, text fig. 457b; 457A-a (5 mi. W of Davenport, Lincoln Co., Washington).
- reinhardti Pils. Alcyaeus 1900, Proc. ANSP 52: 381 (Kashima, Harima, Japan).
- reinhardti Pils. Euconulus 1900, Nautilus 14: 81 (Kashima, Harima, Japan).
- reliquus Brown & Pils. Pecten (Euvola) 1912 [1913], Proc. ANSP 64: 510, pl. 24, fig. 3 (Fossil —Gatun Formation, Canal Zone, Panama).
- remotissimus Pils. Stylifer deformis 1920 [1921], Proc. ANSP 72: 297, text fig. 1b-c (Pearl and Hermes Reef, Hawaii).
- retrocita Pils. & Harbison Melanella 1933, Proc. ANSP 85: 116, pl. 4, fig. 15 (Miocene—Shepherd's Pit, near Shiloh, New Jersey).
- retrojectus Pils. Acanthochites (Meturoplax) 1894, Nautilus 7: 107 (Port Jackson, near Sydney [Australia]).
- reversa Pils. Bradybaena carphochroa 1934, Proc. ANSP 86: 11, pl. 2, fig. 2–2b (Between Wenchwan and Maochow at Hsui Vai in Min River valley at 3500–4100 ft., China).
- rex Pils. Alepas 1907, Bull. USBF 26: 186, pl. 4, fig. 7; text fig. 3 (Albatross sta. 3998, vicinity of Kauai, in Hawaiian Ids., in 228 to 235 fms.).
- rex Pils. Clausilia ducalis 1905, Proc. ANSP 56: 809 (Amagisan, Izu, Japan).
- rex Pils. & Sharp Dentalium 1898, Man. of Conch. (1) 17: 214 [new name for D. giganteum Chenu. 1842; non Phillips 1836].

- rex Pils. Doryssa 1913 [1914], [in F. Baker] Proc. ANSP 65: 650, pl. 24, fig. 10, 15 (Rio Jarý, St. Antonio da Cachoeira, 1° 5′ S; 51° 40′ W, Brazil).
- rex Pils. Rissoina 1904, Proc. ANSP 56: 27, pl. 4, fig. 42-42a (Hirado, Hizen, Japan).
- rex Pils. & Johnson Xancus 1917, Proc. ANSP 69: 167 (Oligocene-Santo Domingo).
- rhabdota Cooke & Pils. Lyropupa 1920, Man. of Conch. (2) **25**: 239, pl. 20, fig. 2 (Pelekunu, Molokai, Hawaiian Ids.).
- rhabdotum Pils. Dentalium 1905, Proc. ANSP 57: 116, pl. 5, fig. 45–47 (Heda, Izu, Japan). Rhabdus Pils. & Sharp 1897, Man. of Conch. (1) 17: 112 (type species, *Dentalium rectius* Carpenter).
- rhabdus Pils. Spiraxis 1907, Man. of Conch. (2) 19: 27, pl. 6, fig. 25-26 (Texolo, Vera Cruz, Mexico).
- rhadina Cooke & Pils. Nesopupa wesleyana 1920, Man. of Conch. (2) 25: 301, pl. 29, fig. 13 (Poholua, Molokai, Hawaiian Ids.).
- rhadina Pils. Temesa peruviana 1949, Notulae Naturae no. 214, p. 4, fig. 5–7a (Pampamarca, Peru).
- rhoadsae Pils. Opeas 1899, Proc. ANSP 51: 399 (Diente, near Monterey, State of Nuevo Leon, Mexico).
- rhoadsi Pils. Bifidaria 1899, Proc. ANSP 51: 403, fig. 1-2 (Miami, Dade Co., Florida).
- rhoadsi Pils. Drymaeus 1932, Proc. ANSP 84: 394, pl. 28, fig. 5-5a (Pachijal, Ecuador).
- rhoadsi Pils. Glandina 1899, Proc. ANSP 51: 395 (Diente, near Monterey, Nuevo Leon, Mexico).
- rhoadsi Pils. Marinula 1910, Proc. ANSP 62: 148, fig. 1 (Hardie River, near Mt. Cocopah Major, Lower California, Mexico).
- rhoadsi Pils. Polygyra 1899, Proc. ANSP 51: 392 (Topo Chico near Monterey, Nuevo Leon, Mexico).
- rhoadsi Pils. Thysanophora 1919 [1920], Proc. ANSP 71: 217, fig. 6 (Gualan, Guatemala).
- rhoadsi Pils. Vitrea 1899, Nautilus 12: 101 (White Pond, Warren Co., New Jersey).
- rhodacme Pils. Achatina schweinfurthi 1919, Bull. AMNH 40: 74, pl. 2, fig. 1–3; pl. 9, fig. 1–7; pl. 10, fig. 1 (Stanleyville, Belgian Congo).
- rhodesiana Pils. & Cooke Nesopupa bisulcata 1920, Man. of Conch. (2) 25: 360, pl. 34, fig. 5-6 (Victoria Falls, Rhodesia).
- rhodeus Pils. Acanthochites (Acanthochites) 1893, Nautilus 7: 32 (Panama); 1893, Man. of Conch. (1) 15: 26, pl. 12, fig. 48–51.
- rhodoplax Pils. Cryptoplax 1901, Proc. ANSP 53: 204 (Hirado, Hizen, Japan).
- rhodostemma Pils. Achatina schweinfurthi rhodacme 1919, Bull. AMNH 40: 75, pl. 3, fig. 4 (Stanleyville, Belgian Congo).
- rhopalia Pils. Clausilia sericina 1901 [1902], Proc. ANSP 53: 624 (Mikuriya, Suruga, Japan). rhypis Pils. & Lowe Pandora (Kennerlia) 1932, Proc. ANSP 84: 105, pl. 16, fig. 8–11 (La Union, Gulf of Fonseca, San Salvador).
- rhyssa Pils. Physa osculans 1899, Proc. ANSP 51: 401 (Saltillo, State of Coahuila, Mexico). Rhytididae Pils. 1893, Man. of Conch. (2) 8: 135.
- ribeirensis Pils. Potamolithus 1911, Princeton Exp. Patagonia 3: 584, pl. 41b, fig. 5–6 (Rio Ribeira, Yporanga, State of Sao Paulo, Brazil).
- ridicula Pils. Miradiscops 1930, Proc. ANSP 82: 256, text fig. 11 (Old Providence Id., Caribbean Ids.).
- rinconensis Pils. & Ferriss Sonorella 1910, Proc. ANSP 61: 517, text fig. 1, pl. 22, fig. 1–4, 7 Rincon Peak, Rincon Mts., Cochise Co., Arizona).
- riochicoensis Pils. Lymnaea patagonica 1911, Princeton Exp. Patagonia 3: 528, pl. 46, fig. 10-11 (Rio Chico, 25 mi. below confluence of the Rio Belgrano; pool near Sierra Oveja, Patagonia).
- riograndensis Pils. & Ferriss Cochliopa 1906, Proc. ANSP 58: 171, pl. 9, fig. 10–13 (drift, Rio San Filipe, near the Rio Grande, Val Verde Co., Texas).
- riograndensis 'Sterki Pils. Gastrocopta 1916, Man. of Conch. (2) 24: 69, pl. 12, fig. 9-10 (Hidalgo, Texas).
- riograndensis Pils. Holospira 1946, Mono. no. 3, ANSP 2: 118, fig. 38a-b (George Hill's Bluff, Grand Canyon of the Rio Grande, Brewster Co., Texas).
- ritchieana Pils. Helix (Isomeria) faunus 1889, Man. of Conch. (2) 5: 139, pl. 62, fig. 14–17 (Pichincha, Ecuador).
- ritchiei Pils. Leptinaria 1907, Man. of Conch. (2) 18: 304, pl. 46, fig. 12 (Ituchy, Purus River [Brasil ?]).
- rixfordi Pils. Micrarionta 1919, Nautilus 33: 53 (in rock at foot of mts. on southern edge of Mojave Desert, about 10 mi. W of Twentynine Palms, Riverside Co., California).
- robertsi Pils. Leptinaria 1907, Man. of Conch. (2) 18: 298, pl. 50, fig. 19-21 (Jamaica, West Indies).

robertsi Pils. Tethys 1895, Man. of Conch. (1) 16: 89, pl. 55, fig. 4–5 (West coast of Mexico). robertsi Pils. Thaumastus 1932, Proc. ANSP 84: 390, pl. 27, fig. 3, 6 (Rio Jelashte, at about 4500 ft., Dept. of San Martin, Peru).

robertsi Pils. Trochus 1889, Man. of Conch. (1) 11: 66, pl. 13, fig. 4-7 (Red Sea).

robusta Pils. Ashmunella ashmuni 1905, Proc. ANSP 57: 233, pl. 12, fig. 24–26 (Jemez Mts. near Bland, New Mexico).

robusta Pils. Megaspira elatior 1904, Man. of Conch. (2) 16: 185, pl. 28, fig. 7; pl. 29, fig. 11 (Brazil).

roemeri Pils. & Ferriss Vitrea dalliana 1906, Proc. ANSP 58: 151, text fig. 8 (Sinking Spring Creek, near San Marcos, Hays Co., Texas).

ronaldi Cooke & Pils. Tornatellides 1915, Man. of Conch. (2) 23: 234, pl. 50, fig. 7–8 (Palehua, Waianae Mts., Oahu, Hawaiian Ids.).

roperi Pils. Helix (Triodopsis) 1889, Nautilus 3: 14, text fig. (Redding, head of the Sacramento Valley, California).

roperi Pils. & Lowe Terebra (Strioterebrum ?) 1932, Proc. ANSP 84: 41, pl. 1, fig. 14 (Mazatlan, Mexico).

roperi Pils. Varicella tenera 1907, Man. of Conch. (2) 19: 78, pl. 10, fig. 55 (Porus, Jamaica). roperiana Pils. Bulla 1895, Man. of Conch. (1) 15: 336, pl. 48, fig. 19–20 (Balearic Ids.).

rosa Pils. Amphidromus chloris 1900, Man. of Conch. (2) 13: 144, pl. 50, fig. 38 (Basilan, Philippines).

rosa Pils. Balanus tintinnabulum 1916, Bull. USNM 93: 61 (Azabu, Japan).

rosa Pils. Collonia 1904, Proc. ANSP 56: 31, pl. 6, fig. 53 (Tanabe, Kii, Japan).

rosalba Pils. Cepolis varians 1939, Mono. no. 3, ANSP 1: 30, fig. 14c (Biscayne Key, Florida). rosalbus Pils. Drymaeus 1932, Proc. ANSP 84: 395, pl. 28, fig. 4 (Rio Jelashte E of Leymebamba, Dept. of St. Martin, Peru, at 4,500 ft.).

rosaxis Pils. Achatina weynsi 1919, Bull. AMNH 40: 69, pl. 14, fig. 2 (Nouvelle Anvers, Belgian Congo).

roseatus Pils. Liguus fasciatus 1912, Jour. ANSP (2) 15: 448, pl. 38, fig. 11–11b (Goodland Point, Marco Island, Lee Co., Florida).

rosemontensis Pils. Sonorella 1939, Mono. no. 3, ANSP 1: 348, text fig. 218 (northern end of the Santa Rita Mountains near Rosemont, Arizona).

roseobasis Pils. & Vanatta Drillia 1902, Proc. Washington Acad. Sci. 4: 558, pl. 35, fig. 2 (Tagus Cove, Albemarle, Galapagos Ids.).

roseomaculatus Pils. Solen 1901, Proc. ANSP 53: 399, pl. 19, fig. 13 (Hirado, Hizen, Western Kiusiu, Japan).

roseoplica Pils. & Cooke Achatinella sowerbyana 1914, Man. of Conch. (2) 22: 180, pl. 34, fig. 12 (Opaeula, Oahu, Hawaiian Ids.).

rota Pils. & Johnson Crenella 1917, Proc. ANSP 69: 195 (Oligocene-Santo Domingo).

rota Pils. & Hirase Punctum 1904, Proc. ANSP 56: 637 (Nishigo, Uzen, Japan). Rotadiscus Pils. 1926, Proc. ANSP 78: 132 (type species, *Helix hermanni* Pfr.).

rotula Pils. & Bequaert Caelatura (Laevirostris?) 1927, Bull. AMNH 53: 405, pl. 33, fig. 5-5a (Congo River, Leopoldville, Belgian Congo).

rotundibasis Pils. Macroceramus canimarensis 1913, Nautilus 26: 130 ("San Jose Rocks" near Sancti Spiritus, Prov. of Santa Clara, Cuba).

rouisiana Pils. Poiretia 1909, Man. of Conch. (2) 20: 113 [new name for Oleacina teres Rouis 1872, non Pfeiffer 1866].

roumaini Pils. Potamides 1910, Proc. ANSP 62: 487, text fig. (Oligocene bed in stream on road between Las Caobas and Hinche, Haiti).

rovirosai Pils. Pachychilus (Polygonatus Lea?) 1892, Proc. ANSP 44: 153; 1893, Nautilus 7: 62, pl. 1, fig. 9-10 (Limon, State of Tabasco, Mexico).

rovirosai Pils. Pachychilus (Potamanax) 1892 [1893], Proc. ANSP 44: 341, pl. 14, fig. 8-9; 1893, Nautilus 7: 64, pl. 3, fig. 8-9 (Mountains of Poana, Tabasco, Mexico).

rovirosai Pils. Unio (Lampsilis) 1900, Nautilus 13: 140 (Laguna de Atasta, near San Juan Bautista, Tabasco, Mexico).

rowlandi Pils. & Gulick Clausilia (Euphaedusa) 1902, Nautilus 16: 69 [nomen nudum]; 1902, Proc. ANSP 54: 526, pl. 28, fig. 28–30 (Garukawa, 10 mi. from Sapporo, Ishikani, Island of Yesso [Hokkaido] Japan).

rubridens Pils. Tonicia 1893, Man. of Conch. (1) 14: 202, pl. 44, fig. 65–67 (Callao [Chili]). rubroflammulata Pils. Stomatella coccinea 1920, Man. of Conch. (1) 12: 24, pl. 2, fig. 1–2 (St. Thomas [Virgin Islands]).

rubropicta Pils. Fissurella 1890, Man. of Conch. (1) 12: 161, pl. 36, fig. 34-36 (Lagoon Head, Lower California).

rucuana Pils. Siphonaria 1904, Proc. ANSP 56: 36, pl. 6, fig. 60-60b (Riukiu Island).

- rucuana Pils. & Hirase Tornatellina 1905, Proc. ANSP 57: 718 (Kerama-jima, Ryukyu).
- rudis Pils. Eulota 1899 [1900], Proc. ANSP 51: 528, pl. 21, fig. 4-6 (Omi, Japan).
- rufa Pils. Trishoplita tosana 1901, Proc. ANSP 53: 565 (Kashima, Harima, Japan).
- rufescens Pils. Thapsia 1919, Bull. AMNH 40: 242, text fig. 110a-c (Penge, Ituri Forest, Belgian Congo).
- rufotincta Pils. Tetraclita squamosa 1916, Bull. USNM 93: 253, pl. 58, fig. 5-6a (Aden).
- rugosobasis Pils. Bradybaena (Trichocathaica) 1934, Proc. ANSP 86: 12, pl. 4, fig. 6-7 (Between Wenchwan and Maochow, Szechuan, Min River Valley 3500–4100 ft., China).
- ruida Pils. Kaliella 1901, Nautilus 15: 21 (Gojo, Yamato, Japan).
- rumichangensis Pils. Ena (Petraeomastus) 1934, Proc. ANSP 86: 23, pl. 5, fig. 3-3a (Rumichangu, Szechwan).
- ruschenbergeri Pils. Nanina 1890, Proc. ANSP 42: 186, 3 text figs.; 1890, Nautilus 4: 64, text fig. (Liukiu Ids. [error, not Loo Choo Ids. but Bonin Ids.]).
- rushii Pils. Ancylus 1897, Proc. ANSP 49: 298, pl. 6, fig. 11-14 ("Prado" Montevideo, Uruguay).
- rushii Pils. Bulimulus 1896, Nautilus 10: 78 [nomen nudum]; 1897, Proc. ANSP 49: 18; 1897, Man. of Conch. (2) 11: 70, pl. 12, fig. 47 (Maldonado, Uruguay).
- rushii Pils. & Sharp Cadulus 1898, Man. of Conch. (1) 17: 168, pl. 29, fig. 94-97 (off Cape Hatteras, North Carolina 35° 19′ 30″ N; 75° 14′ 12″ W, in 293 fms.).
- rushii Pils. Chilina 1896, Proc. ANSP 48: 561, pl. 26, fig. 6–7 (Uruguay River at Fray Bentos). rushi Pils. Partula radiolata 1910, Man. of Conch. (2) 20: 318, pl. 41, fig. 1 (Port San Luis
- de Apra, Guam, [Mariana Ids.]).
  rushii Pils. Potamolithus 1896, Nautilus 10: 80 [nomen nudum]; 1896, Nautilus 10: 87 (Uruguay River, Paysandu, Uruguay).
- rushii Pils. Thracia 1897, Nautilus 11: 9 [nomen nudum]; 1897, Proc. ANSP 49: 292, pl. 7, fig. 30 (Maldonado Bay, Uruguay).
- rushii Pils. Urosalpinx 1897, Nautilus 11: 8 [nomen nudum]; 1897, Proc. ANSP 49: 297 (Maldonado Bay, Uruguay).
- ruthae Pils. Pseudosubulina 1954, Nautilus 67: 81, pl. 8, fig. 1 (False Bay, California, above high tide level).
- rutshuruense Pils. Atoxon flavum 1919, Bull. AMNH 40: 289, pl. 8, fig. 9, text fig. 146 (Rutshuru, Belgian Congo).
- rutshuruensis Pils. Gulella (Gulella) 1919, Bull. AMNH 40: 221, text fig. 90 (Rutshuru, Belgian Congo).
- rutshuruensis Pils. Halolimnohelix 1919, Bull. AMNH 40: 37, text fig. 4 (Rutshuru, Belgian Congo, at 1200 m.).
- rutshuruensis Pils. Pachnodus 1919, Bull. AMNH 40: 307, text fig. 156 (Rutshuru, Belgian Congo).
- rutshuruensis Pils. Thapsia 1919, Bull. AMNH 40: 239, text fig. 105 (Rutshuru, Belgian Congo).
- rutshuruensis Pils. Varicostele 1919, Bull. AMNH 40: 196, pl. 23, fig. 13 (Rutshuru, Belgian Congo).
- ruwenzoriense Pils. Trichotoxon (Polytoxon) 1919, Bull. AMNH 40: 297, pl. 8, fig. 8; text fig. 151 (Lanuri Valley, Mt. Ruwenzori, Belgian Congo).
- ruwenzoriensis Pils. Helixarion (Angustivestis) 1919, Bull. AMNH 40: 273, pl. 22, fig. 10, text fig. 138 (Lamia Valley, Mt. Ruwenzori, Belgian Congo).
- ruwenzoriensis Pils. Limicolariopsis 1919, Bull. AMNH 40: 89, pl. 3, fig. 1–2, 5–6 (Mt. Ruwenzori, western slope, Valley of the Lanuri, Belgian Congo).
- ruwenzoriensis Pils. Marconia lata 1919, Bull. AMNH 40: 174, text fig. 62a (Lamia Valley, Mt. Ruwenzori, Belgian Congo).

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- sabinoensis Pils. & Ferriss Sonorella 1919, Proc. ANSP 70: 289, pl. 4, fig. 1–5d (Sabino Canyon, Santa Catalina Mts., Arizona).
- sablensis Pils. Amnicola 1951, Nautilus 64: 119, pl. 9, fig. 1-1c (West Lake near Cape Sable, Florida).
- saccatibasis Pils. Clausilia tokarana 1908 [1909], Proc. ANSP 60: 582, pl. 30, fig. 4–5 (Nakanoshima, Osumi, Japan).
- saccharimeta 'Blanes' Pils. & Vanatta Cerion incanum 1898 [1899], Proc. ANSP 50: 477 (Sugar Loaf Key, Florida).

sadoensis Pils. & Hirase Alycaeus harimensis 1903, Nautilus 16: 129 (Aikawa, Sado, Japan). sadoensis Pils. Clausilia 1903, Proc. ANSP 55: 315, pl. 14, fig. 6–10 (Misakimura, Sado, Japan). sadoensis Pils. Corbicula 1901, Proc. ANSP 53: 406 (Sado, Japan).

sadoensis Pils. & Hirase Eulota (Euhadra) 1903, Nautilus 16: 115 (Sotokaifu-mura, Sado,

Japan).

sadoensis Pils. & Hirase Helicina 1903, Nautilus 16: 128 (Sotokaifu, Sado, Japan). sadoensis Pils. & Hirase Japonia 1903, Nautilus 17: 31 (Niibomura, Sado, Japan).

Sadoensis Pils. & Hirase Kaliella harimensis 1903, Nautilus 17: 46 (Shukunegimura, Sado, Japan).

sagamiensis Pils. Polinices 1904, Proc. ANSP 56: 23, pl. 4, fig. 37–37a (Hayama, Sagami Bay, 4 mi. from Kamakura [Japan]).

sagamiensis Pils. Scala 1911, Nautilus 25: 42 (Kamakura, Sagami, Japan).

Sagdidae Pils. 1926, Proc. ANSP 78: 106.

Sagdinae Pils. 1895, Man. of Conch. (2) Index to Helicies, p. 124.

saginata Pils. Diplommatina 1901, Proc. ANSP 53: 351 (Nase and Furuniga, Oshima, Japan). sagittarii Pils. & Johnson Dentalium 1917, Proc. ANSP 69: 185 (Oligocene—Santo Domingo). sagittata Pils. & Cooke Leptachatina 1914, Man. of Conch. (2) 23: 2, pl. 11, fig. 9 (Pipe-line trail, upper Kaunakakai, Molokai, Hawaiian Ids.).

sakui Pils. Clausilia aurantiaca 1905, Proc. ANSP 56: 815, pl. 55, fig. 52 (Riujin (Akizu), Kii). sakui Pils. & Hirase Petalochlamys perfragilis 1908 [1909], Proc. ANSP 69: 596 (Yaku-shima, (Osumi) Japan).

salanga Pils. & Olsson Pitar (Lamelliconcha) 1941, Proc. ANSP 93: 61, pl. 15, fig. 10–11 (Jama Formation, Puerto Jama, Ecuador).

salleanus Pils. Macroceramus signatus 1903, Man. of Conch. (2) 16: 122, pl. 23, fig. 59–60 (Santo Domingo).

sallei Pils. & Vanatta Cerion crassilabre 1896, Proc. ANSP 48: 325 (San Domingo).

sallei Pils. Drymaeus 1899, Man. of Conch. (2) 12: 11, pl. 12, fig. 15 (Santo Domingo [city] and Rancho Arriba [Santo Domingo]).

saltillensis Pils. Coelostemma 1953, Proc. ANSP 105: 157, pl. 5, fig. 5–5c (Mountain on right of highest pass, road from Saltillo to Diamante, Coahuila, Mexico, at 7900 ft. elev.).

salvatica Pils. Pleuroprocta 1919, Bull. AMNH 40: 319, pl. 7, fig. 1–2, 5, text fig. 161 (Lesse, Belgian Congo).

salvatori Torre & Pils. Cerion 1927, Nautilus 40: 74, pl. 1, fig. 11 (Jaimanitas, Cuba). [See note no. 1].

salsa Pils. Paludestrina 1905, Nautilus 19: 90, pl. 3, fig. 10 (Cohasset, Massachusetts).

samana Pils. Lucidella (Poeniella) 1928, Proc. ANSP 80: 481, pl. 27, fig. 6–7 (1 mi. NW of Sanchez, Samana Bay, Santo Domingo).

samana Pils. Varicella 1933, Proc. ANSP 85: 158, pl. 11, fig. 10c, 15 (San Lorenzo, Samaná Bay, Santo Domingo).

Samoana Pils. 1909, Man. of Conch. (2) 20: 165, 263 [new name for *Evadne* Hartman 1881, non Loven 1856].

sana Pils. Gastrocopta perversa 1918, Man. of Conch. (2) 24: 357, pl. 46, fig. 13 (drift, Salt River, Tempe, Arizona).

sanbernardinensis Pils. Vertigo andrusiana 1919, Man. of Conch. (2) 25: 111, pl. 11, fig. 6–8 (below Bluff Lake, San Bernardino Mts., California, 7550–7750 ft.).

sanctaeannae Pils. Urocoptis ovata 1902, Man. of Conch. (2) 15: 127, pl. 58, fig. 65–66; pl. 32, fig. 81 (Northern St. Ann and Northeastern Trelawny, Jamaica).

sanctaecrucis Pils. Helminthoglypta ayresiana 1927, Nautilus 40: 78 (Santa Cruz Island [California]).

sanctaecrucis Pils. & Ferriss Holospira ferrissi 1915, Proc. ANSP 67: 388, pl: 15, fig. 7 (Santa Cruz River Valley, above Tucson, Arizona).

sanctaebarbarae Pils. Scalpellum 1907, Bull. USNM 60: 77, text fig. 31 (Albatross Sta. 28–29, off Santa Barbara Ids., California, in 414 fms.).

sanctaemarthae Pils. Drymaeus 1901, Man. of Conch. (2) 14: 161, pl. 48, fig. 49–50 (Jiracasaca, NW slope of the Santa Marta Mts., Colombia).

sanctaemarthae Pils. & Clapp Helicina 1902, Nautilus 15: 136, pl. 7, fig. 4 (El Libano, Santa Marta Mts., Colombia).

sanctaemarthae Pils. & Clapp Operostoma 1902, Nautilus 15: 134, pl. 7, fig. 9–10 (Las Nubes estate, Santa Marta Mts., Colombia).

sanctaepauli v.Iher. & Pils. Strophocheilus oblongus 1900, Proc. ANSP 52: 390 (Botucatú, Sao Paulo, Brazil).

sanctijohannis Pils. Amnicola 1899, Nautilus 13: 20 (St. John's River at Astor, Lake Co., Florida).

- sanctijohannis Pils. Polygyra cereolus 1895, Nautilus 9: 56 (middle St. John's River, Florida).
  sanctijohannis Pils. & Lowe Sigaretus 1932, Proc. ANSP 84: 84, pl. 9, fig. 7 (San Juan del Sur. Nicaragua).
- sanctipetrense Pils. Scalpellum 1907, Bull. USNM 60: 39, text fig. 10 (San Pedro, California, in 50–75 fms.).
- sanctisimonis Pils. Polygyra thyroides 1901, Nautilus 15: 8 (St. Simon's Id., Georgia).
- sanctispiritensis Pils. Microceramus 1913, Nautilus **26**: 127, pl. 8, fig. 11–13 (near Sancti Spiritus, Prov. of Santa Clara at "San Jose rocks," Cuba).
- sanctithomensis Pils. Varicella gracillima 1907, Man. of Conch. (2) 19: 57, pl. 15, fig. 11 (Baker's, St. Thomas [Virgin Islands]).
- sanguinea Pils. Ethalia guamensis 1905, Proc. ANSP 57: 114, pl. 4, fig. 21–22 [new name for *Trochus callosus* Koch 1844, non Gmelin 1790].
- sanibelense Pils. Cyclostrema 1939, Nautilus 53: 53, pl. 8, fig. 3 (Sanibel Island, Florida, on valves of living Atrina).
- sanjuanensis Pils. & Lowe Terebra (Strioterebrum) 1932, Proc. ANSP 84: 42, pl. 1, fig. 2 (San Juan, Costa Rica).
- sanmarcosensis Pils. & Lowe Bulimulus 1932, Nautilus 46: 49 (San Marcos Id., Gulf of California).
- Sannalyria Pils. & Olsson 1954, Bull. American Paleontology 35: 23 (type species, Lyria pulchella Sby.).
- sanremoensis Pils. Pagodulina subdola 1924, Man. of Conch. (2) 27: 174, pl. 21, fig. 8-9 (San Remo, Italian Riviera).
- santaritana Pils. & Ferriss Sonorella 1915, Proc. ANSP 67: 393, pl. 9, fig. 1–3 (Walnut Canyon, Santa Rita Mts., Arizona).
- santodominganum Pils. Epitonium 1922, Proc. ANSP 73: 388, pl. 34, fig. 8-9 (Tertiary—Santo Domingo).
- santodomingensis Pils. & Johnson Chione 1917, Proc. ANSP 69: 199 (Oligocene—Santo Domingo).
- santodomingensis Pils. & Johnson Glycymeris 1917, Proc. ANSP 69: 192 (Oligocene-Santo Domingo).
- santodomingensis Pils. & Johnson Odostomia 1917, Proc. ANSP 69: 179 [new name for Aclis polita Gabb 1873, non Pease 1868].
- santodomingensis Pils. & Johnson Thais 1917, Proc. ANSP 69: 169 (Oligocene-Santo Domingo).
- santodomingensis Pils. & Johnson Turbonilla (Pyrgiscus) 1917, Proc. ANSP 69: 175 (Oligocene —Santo Domingo).
- santodomingensis Pils. & Johnson Venericardia 1917, Proc. ANSP 69: 197 (Oligocene—Santo Domingo).
- sanzi 'Blanes' Pils. & Vanatta Cerion 1898 [1899], Proc. ANSP 50: 478, fig. 9 (Confites Key, Nuevitas, Cuba).
- saopaulensis Pils. Streptaxis contusus 1930, Proc. ANSP 82: 361, pl. 32, fig. 2–2a (São Paulo, Brazil).
- sapotensis Brown & Pils. Turritella 1911, Proc. ANSP 63: 359, pl. 27, fig. 10 (Miocene ? —Sapote, Costa Rica).
- saracena 'Benoit' Pils. Helix 1889, Man. of Conch. (2) 4: 208, pl. 64, fig. 19-20; pl. 60, fig. 74-75 (Sicily).
- saraquillana Pils. Turitella 1946, Boletin del Museo de Historia Natural "Javier Prado," Lima, Peru 10: 41 [error for sarayaquillana Pils.] [See note 2.]
- sarayaquillana Pils. Turritella 1944, Proc. ANSP 96: 141, pl. 10, fig. 24 (Sarayaquillo River, Sta. 58, 1 mi. upstream from Santa Rosa, Peru).
- sarcochrous Pils. Bulimulus 1897, Proc. ANSP 49: 21 (Peru).
- sarcostomum Pils. & Vanatta Cerion 1896, Proc. ANSP 48: 331, pl. 11, fig. 16 (Little Inagua, Bahamas).
- sargenti Pils. & Johnson Helix (Triodopsis) 1892, Nautilus 6: (Woodville, Jackson Co., Alabama).
- sargenti Pils. Polygyratia 1900, Proc. ANSP 52: 388 (no locality given).
- sargenti Pils. Somatogyrus 1895, Nautilus 8: 102 (Mud Creek, a tributary of the Tennessee River, Alabama).
- sargentiana Pils. & Johnson Helix (Triodopsis) 1892, Nautilus 6: 48 [new name for *H. sargenti* Pils. and Johnson 1892, non Bland 1876].
- sargentiana Pils. Eulota 1901, Proc. ANSP 53: 193 (Formosa).
- sarissa Pils. Clausilia 1904 [1905], Proc. ANSP 56: 829, pl. 56, fig. 72–75 (Okinoerabushima, Osumi, Japan).

sarissa Pils. Euonyma turriformis 1906, Man. of Conch. (2) 18: 44, pl. 10, fig. 84-85 (Natal). sarissiformis Pils. & Johnson Strombiformis 1917, Proc. ANSP 69: 183 [new name for Eulima acicularis Gabb 1873, non A. Adams 1861].

satipoensis Pils. Thaumastus robertsi 1944, Nautilus 57: 121, pl. 11, fig. 1 (Satipo, near Hu-

ancayo, Peru, at 600 m.).

satsuma Pils. Gancsella 1899 [1900], Proc. ANSP 51: 528, pl. 21, fig. 20-22 (Kyoto, Japan). satsuma Pils. Alycaeus 1901 [1902], Proc. ANSP 53: 548 (Kayoshima, Satsuma, Kiusiu, Japan). satsumana Pils. & Hirase Kaliella subcrenulata 1908 [1909], Proc. ANSP 60: 597, fig. 3 (Yamakawa, Satsuma, Japan).

satsumense Pils. Opeas 1906, Man. of Conch. (2) 18: 172, pl. 18, fig. 8-9 (Kaimonzan, Sat-

suma, Japan).

saucia Pils. Clausilia hickonis 1904 [1905], Proc. ANSP 56: 822 (Sodayama, Tosa).

savignyi Pils. Callistochiton heterodon 1893, Man. of Conch. (1) 14: 277, pl. 60, fig. 16 [based upon a figure of Savigny]. (No locality given [Red Sea]).

saxca Pils. & Johnson Arca tolepia 1917, Proc. ANSP 69: 189 (Oligocene-Santo Domingo). scabra Pils. & Cooke Lyropupa 1920, Man. of Conch. (2) 25: 254, pl. 26, fig. 1-2 (Ukulele, East Maui, Hawaiian Ids.).

scala Pils. & Johnson Drillia 1917, Proc. ANSP 69: 155 (Oligocene-Santo Domingo).

scammoni Pils. Micrarionta arcolata 1913, Proc. ANSP 65: 392, pl. 16, fig. 34-36 (Magdalena Bay, Lower California [Mexico]).

scandens Pils. Balanus 1916, Bull. USNM 98: 239, pl. 56, fig. 2-2d (Albatross Sta. 3716, off Ose-Zaki, Honshu 1d., Japan).

Scansicohlea Pils. 1930, Proc. ANSP 82: 358 (type species, Bulimulus bromeliarum Pils.). scapularis Pils. & Johnson Arca tolepia 1917, Proc. ANSP 69: 189 (Oligocene-Santo Domingo). schivelyae Pils. Vaginulus 1890, Proc. ANSP 42: 297, pl. 5, fig. 6-8 (Public Garden, St. George, Bermuda).

Schizopyle Pils. 1939, Nautilus 53: 27 (type species, Coelocentrum bourgeoisae Pils.).

schoutedeni Pils. & Bequaert Potadoma 1927, Bull. AMNH 53: 277, pl. 20, fig. 12-13; text fig. 46b (Lukula, Belgian Congo).

schumoi Pils. Dentalium (Episiphon) 1911, Proc. ANSP 63: 167, text fig. 3 (Oligocene, Bowden, Jamaica).

schumoi Pils. Pachychilus 1931, Nautilus 44: 84, pl. 7, fig. 1 (Rio Negro, Chamá, Guatemala). scintilla Pils. & Hubricht Polygyra 1956, Nautilus 69: 94, pl. 5, fig. 3-3a (along railroad, 1.5 mi. N of Raymondville, Texas).

scintilla Pils. & Cockerell Ptychotrema (Parennea) 1933, Proc. Zool. Soc. London, p. 369, pl. 2,

fig. 7-7a (Tshibinda, Belgian Congo).

scitula Pils. & Hirase Eulota (Plectotropis) 1908, Proc. ANSP 60: 40, text fig. 4 (Hangchow, Che-chiang Prov., China).

Scopulospica Pils. 1941, Nautilus 55: 70 (type species, Urocoptis torquata Morelet).

scotti Brown & Pils. Callianssa 1912 [1913], Proc. ANSP 64: 503, pl. 22, fig. 1-3 (Fossil-Gatun Formation, Tower N, Culebra Cut, Canal Zone, Panama).

scotti Brown & Pils. Bittium 1912 [1913], Proc. ANSP 64: 509, pl. 22, fig. 11–12 (Fossil—Tower N, Culebra Cut, Las Cascades, Canal Zone, Panama).

scottii Pils. Potamopyrgus 1911, Princeton Exp. Patagonia 3: 563, pl. 41c, fig. 10-11 (Buenos Aires [Argentina]).

scotti Brown & Pils. Spondylus 1912 [1913], Proc. ANSP 64: 514, pl. 25, fig. 1–2 (Fossil—Tower N, Culebra Cut, Canal Zone, Panama).

scutifera Pils. & Hirase Eulota (Plectotropis) lepidophora 1908, Proc. ANSP 60: 33 (Iheyajima, Ryukyu Ids.).

sculpta Pils. Fissurella rosea 1890, Man. of Conch. (1) 12: 167, pl. 60, fig. 80-81 (no locality given).

sculptilis Pils. Vertigo modesta 1934, Man. of Conch. (2) 28: 100, pl. 24, fig. 2–4 (2–10 mi. up Rock Creek NE of Garrison, Montana).

sculpturata Pils. Petricola cyclus 1901, Proc. ANSP 53: 205 (Puttalam, Ceylon).

sculpturata Pils. Urocoptis rectaxis 1929, Proc. ANSP 81: 460, pl. 14, fig. 2 (Arroyo de Agua, 14 km. NE of Central Miranda, Oriente, Cuba).

sechurana Pils. & Olsson Chione 1935, Nautilus 49: 17, pl. 1, fig. 1–2 (Pleistocene—Tric Trac Point, near Bayovar, Bay of Sechura, Northern Peru).

sechurana Pils. & Olsson Entodesma (Agriodesma) 1935, Nautilus 49: 18, pl. 1, fig. 6-8 (Bayovar, Bay of Sechura, No. Peru).

Sectilumen Pils. & Vanatta 1898, Proc. ANSP 50: 271 (type species, Urocoptis ornata (Gundl.).

secunda Pils. Odostomia (Nesiodostomia) 1917 [1918], Proc. ANSP 69: 325, text fig. 28 (Mokapu, Oahu, Hawaii).

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- secundum Pils. Scalpellum gruvelianum 1907, Bull. USBF 26: 198, pl. 7, fig. 4 (Albatross sta. 4429, Gull Inlet, S coast of Santa Cruz Island [California] in 506 fms.).
- segnis Pils, Macrochlamys 1934, Proc. ANSP 86: 19, pl. 4, fig. 3–3b (between Wenchwan and Weichow, Szechwan, China).
- selasia Pils. Ganesella 1901 [1902], Proc. ANSP 53: 566 (Nachi, Prov. Kii, Japan).
- selenitoides Pils. Zonites 1889, Nautilus 3: 95 (California); 1890, Proc. ANSP 41: 413, pl. 12, fig. 13–15 (Mariposa Big Trees, California).
- selenomphala Pils. Ethalia guamensis 1905, Proc. ANSP 57: 114, pl. 4, fig. 27–28 (Hirado, Hizen, Japan).
- Selenoptyx Pils. 1908, Proc. ANSP 59: 510 (type species, Clausilia noviluna Pils.).
- Semibalanus Pils. 1916, Bull. USNM 93: 82 (type species, Balanus cariosus (Pallas)).
- semicarinata Pils. Mangilia 1904, Proc. ANSP 56: 9, pl. 2, fig. 16–16a (Hirado, Hizen, Japan). semicinctus Pils. Bulimulus 1897, Man. of Conch. (2) 11: 44, pl. 12, fig. 63 (Guadelupe [Lesser
- Antilles]).
  semimaculatus Pils. Drymaeus 1898, Man. of Conch. (2) 11: 297 (refers to Man. of Conch. 12: pl. 5, fig. 8–9). [New name for *Bulimus maculatus* Lea 1839, non Brugniere 1792.]
- semimaculatus Pils. Drymaeus 1926, Proc. ANSP 78: 84 (Garachino Prov., Panama).
- seminigra Hyatt & Pils. Amastra 1911, Man. of Conch. (2) 21: 195, pl. 32, fig. 8–9, 11 (Waimano, Oahu, Hawaiian Ids.).
- seminole Pils. Helisoma duryi 1934, Proc. ANSP 86: 35, pl. 7, fig. 5a-f; 6a-f; 7a-e; pl. 10 fig. 4 (Lake Eustis, Lake Co., Florida).
- Seminolina Pils. 1934, Proc. ANSP 86: 31 [new name for *Thomsonia Ancey 1886*, non Signoret 1879].
- semiplicata Pils. Siphonalia 1896, Proc. ANSP 48: 21 (Yokohama, Japan).
- semirasa Pils. Lampsilis 1910, Proc. ANSP 61: 534, pl. 26, fig. 7–9 (Ganina River, 3 mi. SW of San Dieguito, Mexico).
- semisculptum Pils. Scalpellum 1907, Bull. USNM 60: 62, text fig. 25 (Albatross sta. 2397, Gulf of Mexico, 28° 42′ N; 86° 36′ W in 280 fms.).
- semisculptus Pils. Onithochiton 1893, Man. of Conch. (1) 14: 247, pl. 55, fig. 10–11 (locality unknown).
- semisericata Pils. Macrochlamys 1902, Nautilus 16: 54 (Kurozu, Kii, Japan).
- semivestita Hyatt & Pils. Laminella venusta 1911, Man. of Conch. (2) 21: 349, pl. 51, fig. 6–10 (Molokai, Hawaiian Ids.).
- semlikiensis Pils. Thapsia cinnamomeozonata 1919, Bull. AMNH 40: 241, text fig. 107c (Moho, near Lesse, Semliki Forest, Belgian Congo).
- semperfluens Pils. & Brown Pleurodonte acuta 1911 [1912], Proc. ANSP 63: 580, pl. 43, fig. 15–16 (Stony Hill, Jamaica).
- semperlirata Pils. & Bequaert Potadoma liricincta 1927, Bull. AMNH 53: 282, pl. 26, fig. 10–10a (Faradje, Belgian Congo).
- senae Pils. & Lowe Engina 1932, Proc. ANSP 84: 63, pl. 7, fig. 5-6 (Mazatlan, Mexico).
- Senilauria Pils. 1928, Nautilus 41: 108 [new name for *Petrarca* Pils. 1923, non Fowler 1899]. (Type species, *Lauria fasciolata* Morelet).
- septentrionalis Pils. Diplommatina 1901, Proc. ANSP 53: 352 (Kayabe, Prov. Ojima, Hokkaido, Japan).
- septentrionalis Pils. Liguus crenatus 1912, Jour. ANSP (2) 15: 447, pl. 37, fig. 6–6a (New River, below Fort Lauderdale, Florida).
- septuagentaria Pils. & Ferriss Vallonia cyclophorella 1918, Nautilus 31: 95 (Bubb's Creek Falls, Tulare Co., California).
- sepulta Pils. & Cooke Amastra humilis 1914, Man. of Conch. (2) 23: 39, pl. 7, fig. 15–17 (Moomomi, Molokai, Hawaiian Ids.).
- sequoia Pils. Helminthoglypta 1928, Nautilus 41: 81; 1928, Nautilus 42: pl. 1, fig. 5–6 (Sequoia National Park, California).
- serenus Pils. & Hirase Macrochlamys 1908, Conch. Mag. 2: 75, 403, pl. 22, fig. 20–22 [not 15–17] (Kaminoyama, Uzen, Okinawa).
- serenus Pils. & Hirase Petalochlamys 1908 [1909], Proc. ANSP 60: 596 (Kaminoyama, Kunchan, Okinawa).
- serica Pils. Kaliella 1926, Proc. ANSP 78: 467, pl. 35, fig. 4-5a (Pyong-Yang, Korea).
- sericata Pils. Brachypodella gouldiana 1903, Man. of Conch. (2) 16: 63, pl. 8, fig. 54–56 (Santo Domingo).
- sericata Pils. Halolimnohelix 1919, Bull. AMNH 40: 39, text fig. 7–8 (Ituri Forest, Loia River, between Boga and Irumu, Belgian Congo).
- sericata Cooke & Pils. Pronesopupa 1920, Man. of Conch. (2) 26: 17, pl. 1, fig. 1 (Piihonua, Hawaii, Hawaiian Ids.).

sericata Pils. Suavitas 1913, Proc. ANSP 85: 145, pl. 9, fig. 13–13b (Hermann Plantation, near Paradis, Santo Domingo).

Sericipupa Cooke & Pils. 1920, Man. of Conch. (2) 28: 13 (type species, Pronesopupa frondicola Cooke & Pils.).

serrarius Pils. & Cooke Tornatellides 1915, Man. of Conch. (2) 23: 247, pl. 52, fig. 6–7 (Glen Ada [Nuùanu Valley], Oahu, Hawaiian Ids.).

setipellis Pils. 1926, Proc. ANSP 78: 111 (type species, Helix stigmatica Pfr.).

sexcornutum Pils. Scalpellum 1897, American Naturalist 31: 723 (Japan).

sezokoensis Pils. Clausilia hyperoptyx 1908 [1909], Proc. ANSP 60: 578 (Sezokojima, Kunchan, Loo Choo Ids., Japan).

sharpi Pils. & Cooke Sphyradium 1906, Proc. ANSP 58: 215, text fig. 1–2 (Crest of Kilauea Crater, Hawaii, Hawaiian Ids.).

sharpi Pils. & Cooke Tornatellaria 1916, Man. of Conch. (2) 23: 270, pl. 55, fig. 10 (crest of Kilawea Crater, Hawaii, Hawaiian Ids.).

sharpii Pils. Margarita 1889, Proc. ANSP 50: 486, fig. 1 (Dutch Harbor, Unalaska).

sharpii Pils. Trachydermon 1896, Nautilus 10: 50 (Unalashka [sic]).

sheldoni Pils. Amnicola 1890, Nautilus 4: 52 (Lake Michigan, Racine, Wisconsin, 30 fms.). shikokuensis Pils. Clausilia (Hemiphacdusa) 1901, Proc. ANSP 52: 681, pl. 25, fig. 30–32 (Ushirohawa, Prov. Tosa, Shikoku Id., Japan).

shikokuensis Pils, Eulota (Plectotropis) 1901 [1902], Proc. ANSP 53: 545 (Yoshida, Prov. Iyo, Japan).

shikokuensis 'Pils. & Hirase' Amano, Georissa 1939, Volumen Tubilare pro Professore Sadao Yoshida 1: 675, fig. 6 (Mt. Ishimaki, Aichi Pref., Honshu, Japan). [This was a manuscript name of Pilsbry and Hirase and remained undescribed until Kageyori Amano described it in 1939. These data from Tadashige Habe.]

shikokuensis Pils. & Hirase Macrochlamys perfragilis 1903, Nautilus 16: 129 (Kotsuzan, Awa, (Shikoku) Japan).

shikokuensis Pils. & Hirase Trishoplita mesogonia 1903, Nautilus 16: 135 (Sodayama, Tosa, Japan).

shilohensis Pils. Balanus 1930 [1931], Proc. ANSP 82: 431, pl. 37, fig. 1-24 (Miocene—Shepherd's marl pit, Shiloh, New Jersey).

shilohensis Pils. & Harbison Cancellaria 1933, Proc. ANSP 85: 108, pl. 3, fig. 8 (Miocene—Shepherd's Pit, near Shiloh, New Jersey).

shimekii Pils. Ancylus 1890, Nautilus 4: 48, footnote [new name for Ancylus obliquus Shimek 1890, non Brod. & Sowerby 1832, non C. B. Adams 1850, non Krauss 1853].

shimekii Pils. Zonites 1890, Nautilus 4: 3 (Loess Formation, Iowa City, Iowa); 1890, Proc. ANSP 42: 297, pl. 5, fig. 9-11.

shinanoensis Pils. & Hirase Macrochlamys cerasina 1904, Nautilus 18: 6 (Enasan, Shinano, Japan).

shuttleworthianus Pils. Callistochiton 1893, Man. of Conch. (1) 14: 273, pl. 21, fig. 42–46 (Key West, Florida).

siegfusi Pils. Fluminicola 1934, Nautilus 48: 16 (Pliocene—Lost Hills oil field, California). sigaretinus Pils. Adoerbis 1897, Proc. ANSP 49: 363, pl. 9, fig. 4–6 (Rockhampton, Australia). sigmachilus Pils. & Olsson Hemisinus 1935, Proc. ANSP 87: 11, pl. 2, fig. 10–11 (Fossil—Tertiary, Mugrosa Formation, Rio Llano, sta. 44, Columbia). [See Note no. 3.]

Sigmataxis Pils. 1907, Man. of Conch. (2) 19: 31 (type species, Spiraxis laeviusculus Adams).

Sigmurethra Pils. 1900, Proc. ANSP 52: 563.

signata Pils. Acmaea heroldi 1901, Proc. ANSP 53: 202 (Otoshima, Prov. Bitchu, Japan).

signata Pils. & McGinty Cyphoma 1939, Nautilus 53: 3, pl. 1, fig. 1a, 2a, 9–10 (off South Inlet, Lake Worth to Key West, Florida).

signata Pils. Lampsilis 1909 [1910], Proc. ANSP 61: 536, pl. 25, fig. 5-6 (Valles River, about 3 mi. below Valles, Mexico).

signata Pils. Varicella pinchoti 1930, Proc. ANSP 82: 237, pl. 17, fig. 12 (½ mi. from North Sound, Grand Cayman, Cayman Ids.).

siliceus Brown & Pils. Hemisinus 1914, Proc. ANSP 66: 211, pl. 9, fig. 2 (Oligocene-Dry Hill, Antigua, [Lesser Antilles]).

siliceus Brown & Pils. Planorbis 1914, Proc. ANSP 66: 212, pl. 9, fig. 1a, 3a, 5a-6a (Oligocene —Dry Hill, Antigua, [Lesser Antilles]).

silvaticum Pils. Ptychotrema (Ennea) 1919, Bull. AMNH 40: 209, text fig. 78 (Penge, Ituri Forest, Belgian Congo).

Silvigulella Pils. 1919, Bull. AMNH 40: 228 (type species, Gulella osborni Pils.).

similaris Pils. Varicella 1907, Man. of Conch. (2) 19: 106, pl. 17, fig. 14-16 (Jamaica).

similis Pils. Amphidromus perversus, 1900, Man. of Conch. (2) 13: 150, pl. 51, fig. 52 (Sadong, West Sarawak, Borneo).

- simplex Pils. Acmaea cubensis 1891, Man. of Conch. (1) 13: 42, pl. 4, fig. 63–68 (Mancheoniel and Port Antonio, Jamaica).
- simplex Pils. Blanfordia japonica 1902, Proc. ANSP 54: 26 (Nishigo, Uzen, Japan).
- simplex Pils. & Sharp Dentalium 1897, Man. of Conch. (1) 17: 125, pl. 27, fig. 88-89 (off Tillamock Harbor, Oregon, in 786 fms.).
- simplex Pils. Hendersoniella palmeri 1953, Proc. ANSP 105: 160 (Alvarez, in pasture N of railroad station, San Luis Potosi, Mexico, at 7400 ft. elev.).
- simplex Pils. Littoridina 1911, Princeton Exp. Patagonia 3: 555, pl. 42, fig. 9–10 (spring near the Sierra Ventana, Rio Chico de la Sta. Cruz, Patagonia).
- simplex Pils. Potamolithus 1911, Princeton Exp. Patagonia 3: 578, pl. 39, fig. 6–6a (Uruguay River at Paysandú).
- simplex Pils. & Brown Sagda 1909 [1910], Proc. ANSP 61: 529, text fig. 10 (Somerset, Manchester, Jamaica).
- Simplicervix Pils. Brachypodella 1903, Man. of Conch. (2) 16: 94 (type species, Cylindrella inornata C. B. Ad.).
- simplicissima Pils. & Lowe Semele 1932, Proc. ANSP 84: 93, pl. 12, fig. 6–6a (Acapulco, Mexico, in 20 fms.).
- simplicissimus Pils. & Johnson Conus 1917, Proc. ANSP 69: 161 (Oligocene—Santo Domingo). simpsoni Pils. Anoma nitens 1903, Man. of Conch. (2) 16: 15, pl. 17, fig. 17–19 (locality unknown [Jamaica]).
- simpsoni Pils. Liguus fasciatus 1921, Nautilus 34: 40 [new name for L. f. lineatus Simpson 1920, non Valencienns 1827].
- simpsoni Pils. Obeliscus 1906, Man. of Conch. (2) 18: 267, pl. 32, fig. 18 (Port au Prince, Haiti).
- simpsoni Pils. Oleacina smithiana 1907, Man. of Conch. (2) 19: 133, pl. 32, fig. 20–21 (St. Mark, Haiti).
- simpsoni Pils. & Ferriss Polygyra jacksoni 1906 [1907], Proc. ANSP 58: 539, pl. 20, fig. 8–11 (Wyandotte, Indian Territory [Oklahoma]).
- simpsoni Pils. Zonites 1890, Proc. ANSP 41: 412, pl. 12, fig. 8–10 (Limestone Gap, Indian Territory [Oklahoma]).
- simpsonianus Pils. Glabris 1896 [1897], Proc. ANSP 48: 564, pl. 27, fig. 13 (Rio de la Plata, [Uruguay]).
- simrothi Pils. Cadulus 1911, Proc. ANSP 63: 168 (Oligocene-Bowdon, Jamaica).
- Simrothiella Pils. 1898, Man. of Conch. (1) 17: 296 (type species, Solenapus sarsii Koren and Danielsen).
- simulacrum Pils. & Cooke Achatinella turgida 1914, Man. of Conch. (2) 22: 299, pl. 56, fig. 13–14d (Waimano-Manana ridge, along the summit trail, Oahu, Hawaii).
- simulator Pils. & Cooke Achatinella cestus 1914, Man. of Conch. (2) 22: 288, pl. 55, fig. 2-4 (Palolo, Oahu, Hawaiian Ids.).
- simulator Pils. Lauria sphinctostoma 1923, Man. of Conch. (2) 27: 101, pl. 12, fig. 11 (Madeira Ids.).
- Sinaenigma Pils. 1934, Proc. ANSP 86: 21 (type species, Rahula chengweiensis Pils.).
- Sinalbinula Pils. 1916, Man. of Conch. (2) 24: 11 (type species, Gastrocopta armigerella Reinh.).
- sinaloa Pils. Trichodiscina 1954, Nautilus 67: 81, text fig. 2 (drift debris, Rio Fuerte, San Blas, Sinaloa, Mexico).
- sinaloae Pils. Bulimulus excelsus 1897, Man. of Conch. (2) 11: 142, pl. 20, fig. 69–70 (Sinaloa, Mexico).
- singaporensis Sharp & Pils. Cadulus 1898, Man. of Conch. (1) 17: 195, pl. 36, fig. 30-31 (Singapore).
- singaporensis Pils. Monilea (Minolia) 1890, Man. of Conch. (1) 11: 270, pl. 40, fig. 27 (Singapore).
- singaporensis Pils. Tornatina 1895, Man. of Conch. (1) 15: 194, pl. 50, fig. 31–34 (Singapore). singetwaldi Pils. Gyrodes 1946, Boletin del Museo de Historia Natural "Javier Prado", Lima, Peru 10: 33, pl. 1, fig. 1–2 [error for singewaldi Pils.] [See Note no. 2.]
- singewaldi Pils. Gyrodes 1944, Proc. ANSP 96: 138, pl. 9, fig. 1-2 (Pachitea River, opposite the Isle de Chonta, Shale-limestone series, Peru).
- singewaldi Pils. Mytilopsis 1944, Proc. ANSP 96: 147, pl. 11, fig. 35–36 (Sta. 154 about ½ mi. upstream from San Antonio, Pachitea River, Peru). [See Note no. 2.]
- singleyi Pils. Sphaerium (Limosina) 1889, Proc. ANSP 41: 88, pl. 3, fig. 14–15 (Cedar Creek, Hudson Co., Texas).
- singularis Cooke & Pils. Nesopupa 1920, Man. of Conch. (2) 25: 320, pl. 29, fig. 8 (Kaliuwaa, Oahu, Hawaiian Ids.).

sinkaitzensis Pils. Plectotropis 1934, Proc. ANSP 86: 12, pl. 4, fig. 2-2c (between Fupien and Sinkaitze, Szechwan, China).

sinuatum Pils. Scalpellum 1907, Bull. USNM 60: 50, text fig. 16 (Albatross Sta. 2037, E of Maryland, 38° 53′ N; 69° 23′ 30″ W, in 1,731 fms.).

sinulifera Pils. & Cooke Lyropupa sparna 1920, Man. of Conch. (2) 25: 253, pl. 22, fig. 13 (Western ravine of Kamalo, Molokai, Hawaiian Ids.).

sinuosa Pils. Hirasea 1902, Nautilus 15: 118 (Hahajima, Ogasawara, (Bonin Ids.) Japan).

Siphonolaemus Pils. 1903, Man. of Conch. (2) 16: 58 (type species, Cylindrella minuta Pfr.). sirius Pils. Siphonaria 1894, Nautilus 8: 9 (Sagami, and Kashiurazaki, Boshiu, Japan); 1895,

Catalogue of the Marine Mollusks of Japan, p. 5, pl. 6, fig. 23-28.

siskiyouensis Pils. Goniobasis acutifilosa 1899, Nautilus 13: 65 (Fall River, S.E. Siskiyou Co., California). sitiens Pils. & Ferriss Sonorella 1915, Proc. ANSP 67: 407, pl. 8, fig. 5-5c (NW end of Las

Gijas above Las Gijas Mine, Pima Co., Arizona).

sladeni Pils. Cerion 1930, Proc. ANSP 82: 290, pl. 21, fig. 1a-1 (Mastic Cay, Middle Bight, Andros, Bahamas).

sloaneana Pils. Varicella similis 1909, Man. of Conch. (2) 20: 111 [new name for V. s. mandevillensis Pils. 1907, Man. of Conch. 19: 107 not 19: 70].

smithi Pils. & Clapp Aperostoma 1902, Nautilus 15: 135, pl. 7, fig. 5–8 (El Libano, Santa Marta Mts., Colombia).

smithi Pils. Chilina 1911, Princeton Exp. Patagonia 3: 535, pl. 43, fig. 1–4 (Springs on the Rio Chico, 15–25 mi. above Sierra Oveja, Patagonia).

smithi Pils. Limicolaria flammata 1904, Man. of Conch. (2) 16: 283, pl. 22, fig. 37-38 (Omo River, Africa).

smithi Cooke & Pils. Tornatellaria 1916, Man. of Conch. (2) 23: 269, pl. 55, fig. 11 (Olaa; Kaiwiki; Hilo, Hawaii, Hawaiian Ids.).

smithiae Pils. Nenia 1901, Nautilus 15: 39, pl. 2, fig. 10-12 (El Libana, Sierra de Santa Marta, Colombia).

smithiana Pils. Trishoplita 1901, Nautilus 14: 116 (Arakura, Tosa, Japan).

smithii 'Blanes' Pils. Cerion crassiusculum 1902, Man. of Conch. (2) 14: 202, pl. 32, fig. 38 (Sagua de Tanamo, Cuba).

smithii Pils. Lacuna 1895, Cat. Marine Moll. Japan, p. 63, pl. 8, fig. 2 (Tokyo Harbor, Japan). smithii Pils. Volvula 1895, Man. of Conch. (1) 15: 233, pl. 26, fig. 65 [new name for V. cylindrica E. A. Smith 1871, non Cpr. 1864].

snodgrassi Pils. & Vanatta Chlorostoma 1902, Proc. Washington Acad. Sci. 4: 557, pl. 35, fig. 6–7 (Iguana Cove, Pt. Christopher and Tagus Cove, Albemarle, Galapagos Ids.) .

sobrina Pils. & Johnson Arca (Scapharca) 1917, Proc. ANSP 69: 186 [new name for Arca consobrina Sow. 1849, non d'Orbigny 1843].

socia Pils. & Johnson Chione 1917, Proc. ANSP 69: 199 (Oligocene-Santo Domingo).

socialis Pils. Gulella (Gulella) 1919, Bull. AMNH 40: 219, text fig. 88 (Avakubi, Ituri Forest, Belgian Congo).

societatis Pils. & Cooke Tornatellina 1915, Man. of Conch. (2) 23: 147, pl. 36, fig. 1; pl. 35, fig. 8, 11 (Raiatea, Society Ids.).

socorroensis Pils. Oreohelix strigosa 1905, Proc. ANSP 57: 279, p. 25, fig. 49-51 (Negra Mts., Socoroo Co., New Mexico).

Sogamosa Pils. & Olsson 1935, Proc. ANSP 87: 18 (type species, Sogamosa cyrenoides Pils. & Olsson). [See Note no. 3.]

sol Brown & Pils. Pecten (Amusium) 1912 [1913], Proc. ANSP 64: 513, pl. 24, fig. 1-2 (Fossil-Tower N, Culebra Cut, Las Cascades, Canal Zone, Panama). sola Hyatt & Pils. Amastra 1911, Man. of Conch. (2) 21: 158, pl. 38, fig. 6, 9-10 (Wahiawa,

Oahu, Hawaiian Ids.).

solida Pils, Bullina scabra 1920 [1921], Proc. ANSP 72: 363, fig. 2 (Honolulu, Oahu, Hawaiian Ids.).

Solidens Pils. 1956, Proc. ANSP 108: 27 (type species, Polygyra anilis Gabb.).

solidissima Pils. Physa 1919 [1920], Proc. ANSP 71: 219, pl. 11, fig. 8 (Guadalajara, Jalisco, Mexico).

solidissimum Pils. & Brown Dentalium 1917, Proc. ANSP 69: 37, pl. 5, fig. 8 (Fossil-Upper Oligocene, near Cartagena, Colombia).

solidulus Pils. Liguus solidus 1912, Jour. ANSP (2) 15: 463, pl. 37, fig. 2a (Big Pine Key, Florida).

solidus Pils. Bothriembryon kingii 1900, Man. of Conch. (2) 13: 9, pl. 2, fig. 28 (Western Australia).

solitaria Pils. & Lowe Crassispira 1932, Proc. ANSP 84: 53, pl. 3, fig. 5 (Mazatlan, Mexico).

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- somniator Pils. & Cooke Leptachatina 1914, Man. of Conch. (2) 23: 7, pl. 11, fig. 4-5 (near top of Mauna Loa, Molokai, Hawaiian Ids.).
- somnium Pils. Columbella 1904, Proc. ANSP 56: 15, pl. 3, fig. 28–29 (Yakujima, Osumi).
- sonoma Pils. Helminthoglypta 1937, Nautilus 51: 35 (Monte Rio, Sonoma Co., California).
- sonorana Pils. Vallonia 1915, Proc. ANSP 67: 345, text fig. 5 (Big Hachet Mt., Hacheta Grande Mts., New Mexico).
- Sonoranax Pils. 1939, Mono. no. 3, ANSP 1: 273 (type species, Sonorella dalli Bartsch).
- sonorensis Pils. Chaenaxis 1953, Proc. ANSP 105: 163, pl. 9, fig. 8–8a (Hills on S side of Rio Sonora, Hermosillo, Sonora, Mexico).
- Sonorella Pils. 1900, Proc. ANSP 52: 556 (type species, Sonorella hachitana Dall).
- Sonorellinae Pils. 1939, Mono. no. 3, ANSP 1: 25.
- sonorensis Pils. Bulimulus 1928, Proc. ANSP 80: 115, text fig. 1 (Copete Mine, Carbo, Sonora, Mexico).
- Sonorina Pils. 1896, Nautilus 9: 114 [new name for Leptobyrsus Crosse and Fischer 1875, non Leptobyrsa Stal 1873]. [This is not a valid change.]
- sopora Pils. & Harbison Nassa 1933, Proc. ANSP 85: 114, pl. 4, fig. 9-10 (Miocene-Well at Sea Isle City, New Jersey).
- soror Pils. & Lowe Carinodrillia halis 1932, Proc. ANSP 84: 45, pl. 2, fig. 4 (Guaymas, Mexico, in 20 fms.).
- soror Pils. Chondropoma 1933, Proc. ANSP 85: 124, pl. 6, fig. 15 (San Lorenzo, Samana Bay, Santo Domingo). [This is C. gnote Pils. 1935, not C. soror Pils. 1930].
- soror Pils. Chondropoma 1930, Proc. ANSP 82: 299, pl. 30, fig. 6 (Nassau, New Providence, Bahamas).
- soror Pils. Scalpellum 1907, Bull. USNM 60: 42, text fig. 12 (Albatross Sta. 2818, off Galapagos Islands, 36° 30' N; 89° 19' W, in 634 fms.).
- soror Pils. & Olsson Teinostoma 1945, Proc. ANSP 97: 255, pl. 23, fig. 5–5b (Salinas, Santa Elena Peninsula, Ecuador).
- sororcula Pils. & Johnson Drillia 1917, Proc. ANSP 69: 153 (Oligocene-Santo Domingo).
- sororcula Pils. Drymaeus translucens 1926, Proc. ANSP 78: 83, text fig. 14c (Taboga Island, Panama).
- sororcula Pils. Ganesella 1902, Nautilus 15: 116 (Kakai-ga-shima, Osumi, Japan).
- sororcula Pils. & Hirase Kaliella 1904, Nautilus 17: 107 (Amasaki, Tosa, Japan).
- sororcula Pils. Nothapalus 1919, AMNH 40: 133, pl. 19, fig. 3 (Butagu Valley, Mt. Ruwenzori, Belgian Congo).
- sororcula Pils. Ptychotrema 1919, Bull. AMNH 40: 203, text fig. 71 (Penge, Ituri Forest, Belgian Congo).
- sororcula Pils. & Lowe Transenella 1932, Proc. ANSP 84: 102, pl. 9, fig. 12-16 (San Juan del Sur, Nicaragua).
- souleyetianus Pils. Idiopyrgus 1911, Princeton Exp. Patagonia 3: 565, text fig. 12, pl. 41c, fig. 14–14a (Rio Doçe, Est. Espirito Santo, Brazil).
- souverbiana Pils. Emarginula 1891, Man. of Conch. (1) 12: 262, pl. 64, fig. 28 (Island of Art, New Caledonia).
- sowerbyi Pils. Calliostoma 1890, Man. of Conch. (1) 11: 340, pl. 18, fig. 17 [new name for Z. jucundus Sby 1879, non Gould 1849].
- sowerbyi Pils. Tethys 1895, Man. of Conch. (1) 16: 101, pl. 57, fig. 20–21 [new name for *Aplysia tigrina* "Rang" Angas 1867, non Rang 1828].
- spaldingi Pils. & Cooke Achatinella 1914, Man. of Conch. (2) 22: 271, pl. 42, fig. 1–3 (Pukuloa, Waianae Mts., Oahu, Hawaiian Ids.).
- spaldingi Pils. Loripes (Pillucina) 1920 [1921], Proc. ANSP 72: 381, fig. 17 (Kaneohe Bay, Oahu, Hawaiian Ids.).
- spaldingi Cooke & Pils. Lyropupa 1920, Man. of Conch. (2) 25: 248, pl. 21, fig. 10, 12–13 (Puu Kaua, Waianae Mts., Oahu, Hawaiian Ids.).
- spaldingi Pils. Terebra 1920 [1921], Proc. ANSP 72: 308, pl. 12, fig. 13 (off Honolulu, Oahu, Hawaii, in 6–8 fms.).
- spaldingi Cooke & Pils. Tornatellides 1915, Man. of Conch. (2) 23: 230, pl. 53, fig. 6–8 (Kaaawa, Oahu, Hawaiian Ids.).
- sparna Cooke & Pils. Lyropupa 1920, Man. of Conch. (2) 25: 252, pl. 22, fig. 6–7, 10–11 (Kalihi, Molokai, Hawaiian Ids.).
- Sparnotion Pils. 1944, Nautilus 58: 30 (type species, Bulimus hauxwelli Crosse).
- sparsa Pils. Pagodulina pagodula 1924, Man. of Conch. (2) 27: 171 [new name for Pupa obliqua Westerlund 1887, non Nevill 1880].
- spectaculum Pils. Archachatina 1933, Proc. USNM 82: 2, pl. 2, fig. 4 (West Africa).
- spectrum Pils. Alepas 1912, Proc. USNM 42: 291 (Nogas Point, Panay, Philippine Ids.).

- spei Pils. & Brown Sagda 1910, Proc. ANSP 62: 528, text fig. 9 (Hall's Delight, St. Andrew, Jamaica).
- spei Brown & Pils. Terebra 1913, Proc. ANSP 65: 497, text fig. 1 (Pleistocene—Mt. Hope Formation, [Canal Zone] Panama).
- sphaera Pils. Neritina reclivata 1931, Nautilus 45: 67, pl. 3, fig. 3 (Ojus, Florida).
- spicata Pils. Clausilia agna 1908 [1909], Proc. ANSP 60: 575, pl. 31, fig. 12–13 (Akusekijima, Osumi, Japan).
- spina Pils. Varicella 1907, Man. of Conch. (2) 19: 111, pl. 18, fig. 22–23 (Ipswich, Jamaica). spinigera Cooke & Pils. Pronesopupa boettgeri 1920, Man. of Conch. (2) 26: 10, pl. 1, fig. 11 (no locality given). [Oahu, Hawaiian Ids.]
- spinosus Call & Pils. Pyrgulopsis 1886, Proc. Davenport Acad. Science 5: 14, pl. 2, fig. 17–19 (Comal Creek, New Braunfels, Texas).
- spiralis Pils. Fluminicola 1934, Nautilus 48: 16 (Pliocene-McKittrick Front oil field, California).
- spiralis Pils. & Bequaert Lobogenes 1927, Bull. AMNH 53: 225, text fig. 24 (Kimilolo River, near Elisabethville, Belgian Congo).
- spiralis Pils. Strobilops aenea 1927, Man. of Conch. (2) 28: 31, pl. 9, fig. 5-7 (North side, summit of Magazine Mt., Logan Co., Arkansas).
- spiraxis Pils. Pachnodus 1919, Bull. AMNH 40: 308, pl. 23, fig. 8, text fig. 154–5 (Kilo, Belgian Congo).
- spirifer Pils. Urocoptis 1929, Proc. ANSP 81: 457, pl. 15, fig. 3; text fig. 4 (Mercedes Valley, 5-6 km. from Central Miranda, Oriente, Cuba).
- Spiroscutalus Pils. 1932, Proc. ANSP 84: 392 (type species, Bulimulus endospira Pils.).
- Spirostemma Pils. & Vanatta 1898, Proc. ANSP 50: 270 (type species, *Urocoptis rubra* C. B. Ad.).
- Spixoconcha Pils. 1893, Nautilus 7: 30 [new name for Aplodon Spix 1827, non Rafinesque 1818].
- splendens Pils. Cepolis porcellana 1933, Proc. ANSP 85: 137, pl. 8, fig. 13–13b (Trujin, Santo Domingo).
- splendida Pils. Archachatina rhodostoma 1905, Man. of Conch. (2) 17: 116, pl. 22, fig. 12 (West Africa).
- Spongioradsia Pils. 1894, Man. of Conch. (1) 15: 65 (type species, Trachydermon aleutica Dall.).
- sponsa Pils. Perideriopsis fallsensis 1919, AMNH 40: 109, pl. 6, fig. 10-11 (Stanleyville, Belgian Congo).
- squamuligera Pils. & Lowe Chama 1932, Proc. ANSP 84: 103, pl. 14, fig. 10 (San Juan del Sur, Nicaragua).
- stanleyvillensis Pils. & Bequaert Caelatura 1927, Bull. AMNH 53: 403, pl. 32, fig. 3–4; pl. 33, fig. 3 (Congo River, Stanleyville, Belgian Congo).
- stanleyvillensis Pils. Thapsia 1919, Bull. AMNH 40: 238, text fig. 104 (Stanleyville, Belgian Congo).
- stappersi Pils. & Bequaert Pseudospatha 1927, Bull. AMNH 53: 446, pl. 40, fig. 6 (Bay of Kilewa, Lake Tanganyika, Belgian Congo).
- starksi Pils. Doryssa 1913 [1914], [in F. Baker] Proc. ANSP 65: 652, pl. 25, fig. 5-6, 13-14 (Rio Irirí, 4° 5' S; 54° W, Brazil).
- Staurotrema 1948, Mono. 3, ANSP 2: 893 (type species, Gastrocopta quadridens Pils.).
- stearnsi Pils. & Raymond Mytilus 1898, Nautilus 12: 70, pl. 4, fig. 1-3 (San Diego, California).
- stearnsiana Pils. Paludestrina 1899, Nautilus 12: 124 (near Oakland, California).
- stearnsianus Pils. Anctus (?) 1896, Nautilus 10: 41 (Sierra de la Ventana, Argentina).
- stearnsiella Pils. Odostomia (Chrysallida) 1917 [1918], Proc. ANSP 69: 318, text fig. 14 (Waikiki beach, Honolulu, Oahu, Hawaii).
- stearnsii Pils. Arca 1895, Cat. Marine Moll. Japan, p. 148, pl. 3, fig. 8–10 (Nemoto, Boshiu; Yokohama, Japan).
- stearnsii Pils. Clausilia (Stereophaedusa) 1894, Nautilus 8: 47 (Yaeyama (Okinawa), Loo Choo Ids.).
- stearnsii Pils. Coralliophila 1895, Cat. Marine Moll. Japan p. 45, pl. 2, fig. 12 (Japan).
- stearnsii Pils. & Sharp Dentalium 1898, Man. of Conch. (1) 17: 253 [new name for Dentalium simplex P. & S. 1897, non Michelotti 1861].
- stearnsii Pils, Ganesella 1895, Cat. Marine Moll. Japan, p. 157, pl. 1, fig. 4 (Mt. Hie, Hiesan, near Kyoto, Japan).
- stearnsii Pils. Macrochlamys 1891 [1892], Proc. ANSP 43: 457; ibid. p. 473, pl. 19, fig. 9–11 (Kalgan, North China).

- stearnsii Pils. Minolia 1895, Cat. Marine Moll. Japan, p. 98 (Nemoto, Boshiu, Japan).
- stearnsii Pils. Patella (Helcioniscus) 1891, Nautilus 4: 100 (Kii Prov., Japan).
- stearnsii Pils. Scalpellum 1890, Nautilus 4: 96; 1890 [1891], Proc. ANSP 42: 441, text fig. (East coast of Tokyo in 6 to 10 fms., Japan).
- stearnsii Pils. Siphonalia 1894, Nautilus 8: 31 (no locality given [Japan]).
- stearnsii Pils. Terebra 1891, Nautilus 5: 93 (Japan); 1891 [1892], Proc. ANSP 43: 472, pl. 19, fig. 5 (Japan).
- Steatocoptis Pils. 1941, Nautilus 55: 70 (type species, Urocoptis ventricosa 'Gould' Pfeiffer). Steatodryas Pils. 1932, Nautilus 46: 72 (type species, Helix cepoides Lea).
- Steatonenia Pils. 1926, Proc. ANSP 78: 9 (type species, Nenia cooki Pils.).
- steerei Pils. Bulimulus 1900, Proc. ANSP 52: 391 (Peru).
- steetzneri Pils. Clausilia (Euphaedusa) 1919, Nautilus 33: 53 (Wenchuan (Wentschuan) Szechuan, China).
- Steironepion Pils. & Lowe 1932, Proc. ANSP 84: 57 (type species, Mangelia mclanosticta Pils. & Lowe).
- Stenacme Pils. 1945, Nautilus 58: 113 (type species, Stenacme floridana Pils.).
- Stenacmidae Pils. 1945, Nautilus 58: 114.
- stenonotus Pils. & Olsson Balanus (Hesperibalanus) 1951, Proc. ANSP 103: 201, pl. 8, fig. 8–10a; pl. 9, fig. 6–8, 13–15 (Oligocene—Playa Rica, Rio Santiago, Ecuador).
- stenopylis Pils. Holospira 1953, Proc. ANSP 105: 146, pl. 8, fig. 3–3b (Slopes on the north side of the valley northeast of San Pedro, San Luis Potosi, Mexico).
- stenoschizum Pils. & Sharp Dentalium 1897, Man. of Conch. (1) 17: 128, pl. 19, fig. 10–15 [new name for D. translucidum 'Desh.' Sowerby 1860, non Deshayes 1826].
- Stenostylus Pils. 1898, Man. of Conch. (2) 11: 184 (type species, Drymaeus nigrolimbatus Pfr.). stenotomorpha Pils. Lacuna 1895, Cat. Marine Moll. Japan p. 64, pl. 8, fig. 3 (Tokyo Harbor, Japan).
- sterea Pils. Hydrobia andersoni 1934 [1935], Proc. ANSP 86: 561, pl. 21, fig. 5-7 (Pliocene-Tulare Formation, North Dome, Kettleman Hills, King Co., California).
- stereoma Pils. Clausilia (Stereophaedusa) 1901, Proc. ANSP 53: 502 (Yaku-shima, Japan).
- Stereozaptyx Pils. 1904 [1905], Proc. ANSP 56: 824 (type species, Clausilia entospira Pils.).
- sterkiana Pils. Gastrocopta procera 1917, Man. of Conch. (2) 24: 127 [new name for Gastrocopta duplicata (Sterki) 1912, non Preston 1911].
- sterkiana Pils. Pupa 1889, Nautilus 3: 95 (Lower California); 1890, Proc. ANSP 41: 412, pl. 2, [12] fig. 2-3.
- sterkianum Pils. Pisidium 1897, Proc. ANSP 49: 291, pl. 6, fig. 1-4 ("Prado" Montevideo, Uruguay).
- sterkii Pils. & Vanatta Torinia discoidea 1908, Nautilus 22: 57, fig. 2 (Waikiki Beach, Honolulu, Oahu).
- sterkii Pils. Vertigo 1919, Man. of Conch. (2) 25: 112, pl. 11, fig. 2–5 (Funston Meadow, Kern River, Tulare Co., California).
- steveni Pils. Lacteoluna 1930, Proc. ANSP 82: 232, text fig. 2 (between George Town and North Sound, Grand Cayman, Cayman Ids.).
- stevensoniana Pils. Partula 1909, Man. of Conch. (2) 20: 266, pl. 32, fig. 4, 9, 11; pl. 31, fig. 12 (Apia, Upolu, Samoan Ids.).
- stevensoni Pils. Strobilops hubbardi 1899, Proc. ANSP 51: 404 (Miami, Florida).
- stewartiana Pils. Calipyrgula 1934 [1935], Proc. ANSP 86: 557, pl. 21, fig. 2 (Pliocene-Tulare Formation, East side Middle Dome, Kettleman Hills, King Co., California).
- stigmatica Pils. Scala 1911, Nautilus 25: 34 (Fukura, Awaji, Japan).
- stigmatica Pils. Solecardia 1920 [1921], Proc. ANSP 72: 325, text fig. 7 (Hilo, Hawaii, Hawaiian Ids.).
- stigmaticum Pils. Cardium hungerfordi 1904, Proc. ANSP 56: 556, pl. 41, fig. 13-14 (Hirado, Hizen, Japan).
- stigmatoraphe Pils. Oleacina pethionis 1933, Proc. ANSP 85: 155, pl. 11, fig. 6-8a (Herman Coffee Finca, near Paradis, Santo Domingo).
- stilbe Pils. Bulimulus 1901, Man. of Conch. (2) 14: 145, pl. 25, fig. 18 (State of São Paulo, Brazil).
- stimpsoni Pils. Notarchus 1896, Man. of Conch. (1) 16: 142 [new name for N. lineolatus Simpson 1855, non Gould 1852].
- stimulus Pils. & Johnson Strombiformis (Subularia) 1917, Proc. ANSP 69: 183 (Oligocene-Santo Domingo).
- stiriatum Brown & Pils. Cardium (Trachycardium) 1911, Proc. ANSP 13: 366, pl. 28, fig. 11 (Oligocene-Gatun Formation, Panama).

stokesi Pils. & Cooke Tornatellaria 1916, Man. of Conch. (2) 23: 259, pl. 54, fig. 8 (Glen Ada, Nuuanu Valley, Oahu, Hawaiian Ids.).

Stomatolepas Pils. 1910, American Naturalist 44: 304 (type species, Stomatolepas praegustator Pils.).

stonei Pils. Chrysodomus (Sipho) 1892, Proc. ANSP 44: 328, pl. 14, fig. 1–3; 1893, Nautilus 7: 67, pl. 3, fig. 1–3 (Point Pleasant; Sea Isle City; Cape May, New Jersey).

stonei Pils. Zonites ligerus 1889, Nautilus 3: 46 (New Castle Co., Delaware).

straminea Pils. Partula rosea 1909, Man. of Conch. (2) 20: 253, pl. 22, fig. 8–9 (Hawai Bay, Huaheine, Society Ids.).

streatori Pils. Helix 1889, Nautilus 3: 95 (Cayman Id.).

streatori Pils. Helix (Hemitrochus) 1890, Proc. ANSP 41: 413, pl. 12, fig. 1 (Cayman Id.). [See next above.]

strebeli Pils. Chilina 1911, Princeton Exp. Patagonia 3: 535, pl. 44, fig. 24–28 (Mount of Observation, 40 mi. S of Santa Cruz River, Patagonia).

strebeli Pils. Spiraxis 1907, Man. of Conch. (2) 19: 27, pl. 6, fig. 27–28 (Texolo, Vera Cruz, Mexico).

strebeliana Pils. Holospira (Coelostemma) 1902, Man. of Conch. (2) 15: 101, pl. 26, fig. 24–26, 28 (Sierra Guadalupe, Mexico).

strebeliana Pils. Leptinaria 1907, Man. of Conch. (2) 18: 313, pl. 42, fig. 25 (Polvon, Nicaragua).

strebeliana Pils. Praticolella 1899, Proc. ANSP 51: 394 (Diente, near Monterey, Nuevo Leon, Mexico).

strengi Pils. & Walker Somatogyrus 1906, Nautilus 19: 99, pl. 5, fig. 5 (Tennessee River, Florence, Alabama).

streptonotus Pils. Drillia 1904, Proc. ANSP 56: 7, pl. 3, fig. 18–18b (Hirado, Hizen, Japan). Streptostylella Pils. 1907, Man. of Conch. (2) 19: 161 (type species, S. botteriana C. & F.). Streptostylops Pils. 1933, Proc. ANSP 85: 155 (type species, Streptostylops mira Pils.).

Strialuna Pils. 1926, Proc. ANSP 78: 117 (type species, Helix diminuta C. B. Adams).

striata Pils. Brachypodella alba 1903, Man. of Conch. (2) 16: 105, pl. 2, fig. 9 (Mt. Stewart, Westmoreland, Jamaica).

striata Pils. Polygyra uvulifera 1940, Mono. no. 3, ANSP 1: 596, fig. 384: 9–11 (Aripeka, Hernando Co., Florida).

striatapex Pils. Spiraxis (Volutaxis) 1933, Proc. ANSP 85: 160, pl. 9, fig. 14 (Del Monte Plantation, 6 mi. W of Barahona, Santo Domingo).

striatapex Pils. Varicella costulata 1907, Man. of Conch. (2) 19: 67, pl. 13, fig. 15-16, 19 (Jamaica).

striatella Pils. Clausilia valida 1901, Proc. ANSP 53: 411 ("Loo Choo" Islands, Japan).

striatella Pils. Holospira dentaxis 1953, Proc. ANSP 105: 155, pl. 10, fig. 3 (no locality given). striatella Pils. Varicella leucozonias 1907, Man. of Conch. (2) 19: 95 (Jamaica).

striatissima Pils. Burnupia capensis 1932, Nautilus 45: 136 (Quthing, South Basutoland, South Africa).

striatissima Pils. Cochlostyla 1892, Man. of Conch (2) 7: 162, pl. 57, fig. 73–75; pl. 20, fig. 7 (Zebu, Philippines).

striatus 'Dall' Pils. & Sharp Cadulus 1898, Man. of Conch. (1) 17: 179, pl. 35, fig. 9-13 (Gulf of Panama in 322 fms., Albatross Sta. 3354).

strigata Pils. Trishoplita goodwini 1901, Proc. ANSP 53: 403 (Hirado, Hizen, in western Kiusiu, Japan).

strigatus Pils. Placostylus fibratus 1900, Man. of Conch. (2) 13: 46, pl. 15, fig. 19; pl. 19, fig. 36–37 (No locality given [New Caledonia]).

Strobilopsinae Pils. 1918, Man. of Conch. (2) 24: x.

Strombinophos Pils. & Olsson 1941, Proc. ANSP 93: 35 (type species, Strombinophos loripanus Pils. & Olsson).

strongi Pils. & Lowe Engina 1932, Proc. ANSP 84: 65, pl. 16, fig. 12 (Santa Catalina Island, California, 50 fms.).

strongi Pils. & Olsson Lydiphnis 1952, Proc. ANSP 104: 61, pl. 10, fig. 3-3b (Manta, Ecuador). strophina Pils. Brachypodella laterradii 1903, Man. of Conch. (2) 16: 56, pl. 8, fig. 59-60 (Santo Domingo).

Strophochilinae Pils. 1902, Man. of Conch. (2) 14: iv.

Sturyanella Pils. & Cooke 1934, Nautilus 48: 54 (type species, *Helicina plicatilis* Mousson). Suavitas Pils. 1926, Proc. ANSP 78: 109 (type species, *Helix suavis* Gundlach).

subaculus Pils. Clausilia 1902, Proc. ANSP **54**: 525, pl. 28, fig. 38–40 (Nagasaki, in western Kyushu, Japan).

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subarboreus Pils. Zonitoides 1902, Nautilus 16: 55 (Huchijo-jima, Izu, Japan).

subassimilis Hyatt & Pils. Amastra assimilis 1911, Man. of Conch. (2) 21: 307, pl. 46, fig. 7-8 (Waialua, Maui, Hawaiian Ids.).

subatra Pils. Cochlostyla roissyana 1892, Man. of Conch. (2) 7: 152, pl. 30, fig. 28 (Mindoro, Philippines).

subatra Pils. Siphonaria 1904, Proc. ANSP 56: 36, pl. 6, fig. 61-61b (Chichijima, Ogasawara, Japan).

subaurantiaca Pils. Clausilia (Hemiphaedusa) 1900, Proc. ANSP 52: 444, pl. 14, fig. 5-7 (Deyai, Prov. Nagato, Japan).

subbrocheri Pils. Helix (Polymita) muscarum 1889, Man. of Conch. (2) 5: 55, pl. 32, fig. 60 (no locality given [eastern Cuba]).

subbullata Pils. & Johnson Acteocina 1917, Proc. ANSP 69: 150 (Oligocene-Santo Domingo). subcarinatum Pils. Megalasma 1907, Bull. USNM 60: 91, pl. 7, fig. 1-5 (Albatross Sta. 2042, E of New Jersey in 1555 fms.).

subcastaneus Pils. Turbo 1888, Man. of Conch. (1) 10: 204, pl. 46, fig. 10-11 (locality unknown).

subcentralis Cooke & Pils. Nesopupa 1920, Man. of Conch. (2) 25: 294, pl. 28, fig. 8 (Palihoukapapa, Hawaii, Hawaiian Ids.). subclathrata Pils. Emarginula 1891, Man. of Conch. (1) 12: 266, pl. 28, fig. 27 (Sandwich Is.

[Hawaiian Ids.]).

subclathratus Pils. Ischnochiton 1892, Man. of Conch. (1) 14: 124 [new name for Lepidopleurus clathratus Cpr. 1857, non Reeve 1847].

subclausa Pils. Polygyra postelliana 1899, Nautilus 12: 141 (Bauldingsville; Baldwin, Baker Co.; Imri, Hamilton Co., Florida).

Subclimax Pils. & Olsson 1950, Bull. American Paleontology 33, no. 135, p. 5, 9 (type species, Anticlimax hispaniolensis Pils. & Olsson).

subconsanguinea Pils. Helix (Ampelita) 1890, Man. of Conch. (2) 6: 30, pl. 63, fig. 46-47 (Madagascar).

subcornea Hyatt & Pils. Amastra 1911, Man. of Conch. (2) 21: 189, pl. 31, fig. 11 (base of Round Top, Manoa Road, Oahu, Hawaiian Ids.).

subcostata Pils. & Cooke Nesopupa baldwini 1920, Man. of Conch. (2) 25: 288, pl. 27, fig. 11-12 (Upper Kaunakakai, Molokai, Hawaiian Ids.).

subcrassilabris Hyatt & Pils. Amastra 1911, Man. of Conch. (2) 21: 293, pl. 45, fig. 14-15 (Kula, East Maui, Hawaiian Ids.).

subcrenatus Pils. Liguus crenatus 1912, Jour. ANSP (2) 15: 445, pl. 37, fig. 7-7a (Lower Matecumbe Key, Florida).

subcrenulata Pils. Kaliella 1901, Proc. ANSP 53: 404 (Kochi, Tosa, Shikoku Island, Japan). subcribraria Pils. Columbella pardalina 1905, Proc. ANSP 57: 102, pl. 4, fig. 23 (Hahajima, Ogasawara [Bonin Ids.]).

subcylindrica Pils. Salasiella 1903 [1904], Proc. ANSP 55: 774, text fig. 1 (Diente, near Monterey, Nuevo Leon, Mexico).

subcylindricus Pils. Macroceramus 1904, Man. of Conch. (2) 16: 134, pl. 24, fig. 82-86 (Santo Domingo near Amina River).

subdivesta Pils. & Hirase Eulota (Plectotropis) shikokuensis 1904, Nautilus 18: 3 (Sodayama, Tosa, Japan).

subeffusa Pils. Oxyloma effusa 1948, Mono. no. 3, ANSP 2: 790, text fig. 418a-b; 423e-h (Plum Point above Riverton, New Jersey).

subelegans Pils. & Torre Microceramus sublatus 1929, Proc. ANSP 81: 466, text fig. 8 (Mogote de Zacarias, Laguna de Piedras, Vinales, Pinar del Rio, Cuba).

subelegans Pils. Urocoptis elegans 1903, Man. of Conch. (2) 15: 222, pl. 53, fig. 47–50 (Artemesa, Pinar del Rio, Cuba).

subelimatus Pils. & Hirase Macrochlamys 1904, Proc. ANSP 56: 635 (Tokunoshima, Osumi, Japan).

subfloccosus Pils. Drymaeus translucens 1899, Man. of Conch. (2) 12: 90, pl. 24, fig. 26-27 (Nicaragua and Honduras).

subfuscidula Pils. Pseudoglessula (Ischnoglessula) 1919, AMNH 40: 155, pl. 18, fig. 8 (Penge, Ituri Forest, Belgian Congo).

subgibbosa Pils. & Johnson Drillia 1917, Proc. ANSP 69: 153 (Oligocene-Santo Domingo). subglobosa Pils. Polygyra stenotrema 1893, Man. of Conch. (2) 8: 152, pl. 50, fig. 26-27 (Woodville, Alabama).

subgranulatum 'Dunker' Pils. Calliostoma 1890, Man. of Conch. (1) 11: 403 [error for subgranularis Dunker].

subhainanensis Pils. Helix gabriellae 1891, Man. of Conch. (2) 6: 205, pl. 42, fig. 28 (locality unknown). GAL

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subhickonis Pils. Clausilia 1904 [1905], Proc. ANSP **56**: 821, pl. 54, fig. 34–38 (Isobe, Shima, Japan).

subignobilis Pils. Clausilia 1901 [1902], Proc. ANSP 53: 655 (Hirado, Hizen, Japan).

subimpressa Pils. Varicella impressa 1933, Proc. ANSP 85: 157, pl. 11, fig. 12 (Hermann Plantation, Paradis, Santo Domingo).

subiridescens Pils. Broderipia 1890, Man. of Conch. (1) 12: 46, pl. 1, fig. 1-4 (locality unknown).

subirregulare Pils. & Sharp Dentalium 1898, Man. of Conch. (1) 17: 217 [new name for D. irregulare Seguenza 1879, non Risso 1826].

subjaponica Pils. Clausilia (Stercophaedusa) 1901, Proc. ANSP 52: 678 (Ibuki, Omi, Japan). subjussicui Pils. Bulimulus culmineus 1897, Man. of Conch. (2) 11: 26, pl. 5, fig. 59–60 [new name for Bulimus jussicui 'Valenciennes' Hupe 1857, non Pfciffer 1846].

Sublacuna Pils. 1895, Cat. Marine Moll. Japan p. 64 (type species not given).

sublaevigatum 'Pfeiffer' Pils. & Vanatta Cerion (Maynardia) maritimum 1895, Proc. ANSP 47: 209 (Matanzas, Cuba).

sublaevis Pils. Auris distorta 1896, Man. of Conch. (2) 10: 111, pl. 40, fig. 27–30 (Puerto Cabello; La Guayra; Arva, Venezuela).

sublaevis Pils. Chlorostoma rugatum 1904, Proc. ANSP 56: 33, pl. 5, fig. 50 (Kamoito and Afun, Teshio, in Yesso [Hokaido] Japan).

sublatus Pils. & Torre Microccramus 1929, Proc. ANSP 81: 465, text fig. 8 (West side of Puerta de Ancón, Vinales, Pinar del Rio, Cuba).

sublimbatum Pils. Ptychotrema 1919, Bull. AMNH 40: 205, text fig. 74c (Lamia Valley, Mt. Ruwenzori, Belgian Congo).

sublineata Pils. Littoridina 1911, Princeton Exp. Patagonia 3: 556, pl. 46a, fig. 5–5a (small stream on the Rio Chico, 35 mi. above the Sierra Oveja, Patagonia).

sublineatus Pils. Macroceramus richaudi 1903, Man. of Conch. (2) 16: 125, pl. 24, fig. 87 (St. Mark [St. Marc], Haiti).

sublorioliana Pils. Helix (Hadra) 1890, Man. of Conch. (2) 6: 147, pl. 58, fig. 10–12 (Flinder's Range, South Australia).

sublucerna Pils. Helix (Lucerna) acuta 1889, Man. of Conch. (2) 5: 102, pl. 30, fig. 52 (no locality given [Jamaica]).

submandarina Pils. Helix (Euhadra) 1890, Man. of Conch. (2) 6: 122, pl. 42, fig. 33-35 (Liu-kiu?).

submarmoratum Pils. & Vanatta Cerion fordii 1897, Proc. ANSP 49: 365, fig. 3–4 (Bahamas). submenkeana Pils. Tritonidea 1901, Proc. ANSP 53: 387, pl. 21, fig. 24 (Hirado, Hizen, Western Kiusiu, Japan).

subnigra Hyatt & Pils. Amastra pullata 1911, Man. of Conch. (2) 21: 263, pl. 27, fig. 19–21 (Molokai, Hawaiian Ids.).

suboblitus Pils. Fusus 1904, Proc. ANSP 56: 18, pl. 1, fig. 5 (Japan).

subobscura Hyatt & Pils. Amastra 1911, Man. of Conch. (2) 21: 276, pl. 42, fig. 6 (Ulapue, Molokai, Hawaiian Ids.).

subpalliata Pils. Polygyra (Triodopsis) 1893, Nautilus 7: 5 (Magnetic City, North Carolina). subperakensis Pils. Helix perakensis 1891, Man. of Conch. (2) 7: 82, pl. 18, fig. 46—47 (Tonquin [Tonkin]).

subpersona Pils. Acmaea ceciliana 1891, Man. of Conch. (1) 13: 34, pl. 34, fig. 11-13 (Valparaiso, Chili).

subplanum Pils. & Sharp Dentalium 1898, Man. of Conch. (1) 17: 228 [new name for D. cylindricum Gardner 1878, non Sowerby 1814].

subpolita Hyatt & Pils. Partulina 1914, Man. of Conch. (2) 22: 359, pl. 23, fig. 1 (Ualapue, Molokai, Hawaiian Ids.).

subprotractus Pils. Drymaeus expansus 1901, Man. of Conch. (2) 14: 155, pl. 25, fig. 27–29 ([Peru]).

subpuella Pils. Cochlostyla puella 1891, Man. of Conch. (2) 7: 121, pl. 24, fig. 19–21, 24, 26 (Basilan, Philippines).

subpulchella Pils. Oxystyla maracaibensis 1899, Man. of Conch. (2) 12: 141, pl. 28, fig. 38–39 (Union Island, Grenadines [Lesser Antilles]).

subpulla Hyatt & Pils. Amastra affinis 1911, Man. of Conch. (2) 21: 300, pl. 45, fig. 3-4 (Kula, East Maui, Hawaiian Ids.).

subpupoides 'Tryon' Pils. Halistylus 1898, Nautilus 12: 47 [error for subpupoidea Tryon]. subrejecta Pils. & Hirase Macrochlamys 1908, Conch. Mag. 2: 76, 407, pl. 13, fig. 13 (Tsushima, Japan).

subrejecta Pils. & Hirase Petalochlamys 1908 [1909], Proc. ANSP 60: 595, fig. 2 (Sasuna, Tsushima, Japan).

CATALOGUE SUB-SUP

- subrectaxis Pils. Spiraxis 1930, Proc. ANSP 82: 237, pl. 17, fig. 3 (½ mi. from North Sound, Grand Cayman, Cayman Ids.).
- subrotunda Pils. Carinifex newberryi 1932, Nautilus 45: 139 (Head of Fall River, Siskiyou Co., California).
- subrugosa Pils. & Cooke Tornatellina baldwini 1915, Man. of Conch. (2) 23: 143, pl. 35, fig. 7, 10 (Maui, Hawaiian Ids.).
- subsanguinea Pils. Phasianella australis 1888, Man. of Conch. (1) 10: 165, pl. 38, fig. 52 (no locality given [Australia]).
- subscalatum Pils. Cerithium 1904, Proc. ANSP 56: 25, pl. 4, fig. 39 (Hahajima, Ogasawara, Japan).
- subsemicostatus Brown & Pils. Phos 1911, Proc. ANSP 63: 350, pl. 25, fig. 3 (Oligocene—Gatun Formation, Isthmus of Panama).
- subseminlini Pils. Guppya seminlini 1900, Proc. ANSP **52**: 387 (Os Perus, Prov. Sao Paulo, Brazil).
- subsimilaris Pils. Drymaeus 1898, Man. of Conch. (2) 11: 222, pl. 44, fig. 15–16 (probably Western Brazil or Eastern Peru).
- subsloaneana Pils. Helix (Lucerna) tridentina 1889, Man. of Conch. (2) 5: 110, pl. 27, fig. 69 (no locality given).
- subsordida Pils. Helix 1896, Man. of Conch. (2) 10: 163 [new name for Helix sordida Pfr. 1842, non Lesson 1831].
- subsoror Hyatt & Pils. Amastra 1911, Man. of Conch. (2) 21: 287, pl. 48, fig. 6–7 (Lahaina, West Maui, Hawaiian Ids.).
- substriatum Pils. Chlorostoma 1889, Man. of Conch. (1) 11: 187, pl. 29, fig. 78 (Bahamas; St. Croix).
- substroemii Pils. Scalpellum stroemii 1907, Bull. USNM 60: 22, pl. 1, fig. 8–10 (Albatross Sta. 2693, off Newfoundland, in 78 fms.).
- subsucculentus Pils. Helixarion (Granularion) 1919, Bull. AMNH 40: 266, text fig. 129–30 (Butagu Valley, Mt. Ruwenzori, Belgian Congo).
- subsulcifera Brown & Pils. Terebra 1911, Proc. ANSP 63: 339, pl. 22, fig. 7 (Oligocene—Gatun Formation, Isthmus of Panama).
- subsuturalis Pils. Archachatina marginata 1904, Man. of Conch. (2) 17: 111, pl. 25, fig. 25 [new name for Achatina suturalis Phil. 1849, non Pfeiffer 1848].
- subtenuis Pils. Bulimulus heterotrichus 1897, Man. of Conch. (2) 11: 76, pl. 13, fig. 2, 25; pl. 15, fig. 19 (locality not given [Brazil]).
- subtornatilis Pils. & Johnson Acteon 1917, Proc. ANSP 69: 150 (Oligocene—Santo Domingo). subtuszonata Pils. Drymaeus onager, 1899, Man. of Conch. (2) 12: 95, pl. 14, fig. 17 (Prov. Bahia, Brasil).
- Subuliniscus Pils. 1919, AMNH 40: 145 (type species, Subulina ruwenzorensis Pollonera).
- succinea Pils. Drymaeus 1901, Man. of Conch. (2) 14: 160, pl. 26, fig. 38 (Amazon River).
  sucionis Pils. & Olsson Diplocyma 1935, Proc. ANSP 87: 11, pl. 2, fig. 5-7 (Fossil-Tertiary, Los Cerros Formation, Rio Sucio, SE of Infantas, Colombia). [See Note no. 3.]
- sueshanensis Pils. Bradybaena 1934, Proc. ANSP 86: 9, pl. 1, fig. 1–3 (Hsueshan (Suehshan) 12,000 to 13,500 ft., China).
- sueyrasi 'Blanes' Pils. & Vanatta Cerion 1898 [1899], Proc. ANSP 50: 477, fig. 6 (Vita, Cuba). suganiikeiensis Pils. & Hirase Diplommatina taiwanica 1905, Proc. ANSP 57: 727 (Suganiikei, Taiwan [Formosa]).
- sulcata Pils. Doryssa cachoeira 1913 [1914], [in F. Baker] Proc. ANSP 65: 656, pl. 25, fig. 10 (Rio Jarý, St. Antonio da Cachoeira, 1° 5′ S; 51° 40′ W, Brazil).
- sulcigyrata Pils. & Johnson Turritella 1917, Proc. ANSP 69: 171 (Oligocene-Santo Domingo). sulculorum Pils. & Johnson Atys 1917, Proc. ANSP 69: 152 (Oligocene-Santo Domingo).
- sulfurea Pils. Pitar 1904, Proc. ANSP 56: 553, pl. 39, fig. 7–9 (Fukura, Awaji, Japan).
- summa Pils. Lacteoluna 1930, Proc. ANSP 82: 231, pl. 16, fig. 16–16a (between Red Bay and North Sound, Grand Cayman, Cayman Ids.).
- superans Pils. & Johnson Odostomia (Goniodostomia) 1917, Proc. ANSP 69: 180 (Oligocene—Santo Domingo).
- superba Pils. & Bequaert Potadoma 1927, Bull. AMNH 53: 286, pl. 25, fig. 3–3e (Tshopo River, Stanleyville, Belgian Congo).
- superbum Pils. Scalpellum 1907, Bull. USNM 60: 11, text fig. 3 (Albatross Sta. 2669, 31° 09' N; 79° 33' 30" W, between the Bahamas and Cape Fear, North Carolina, in 352 fms.).
- superioris Pils. Pupa (Nearctula) 1899, Nautilus 12: 103 (Lake Superior).
- superioris Pils. Sonorella guliurensis 1939, Mono. no. 3, ANSP 1: 303, text fig. 171d-e (near highway tunnel, 4 mi. E of Superior, Pinal Co., Arizona).

superstitionis Pils. Sonorella 1939, Mono. no. 3, ANSP, 1: 332, text fig. 201 (Superstition Range, northern Pinal Co., Arizona).

supersulcatus Pils. Potamolithus lapidum 1896, Nautilus 10: 80 [nomen nudum]; 1896, Nautilus 10: 88 (Rio de la Plata, San Gabriel's Id., Uruguay).

supracostata Pils. Streptostyla 1909 [1910], Proc. ANSP 61: 544, fig. 4 (State of San Luis Potosi at cave near San Diequito, Mexico).

suprastriatus Pils. & Hinkley Pachycheilus atratus 1910, Proc. ANSP 61: 526 (Valles River, Mecos Falls, San Luis Potosi, Mexico).

suprazonata Pils. Polygyra 1899, Proc. ANSP 51: 392 (Tzintzuntzan, State of Michoacan, Mexico).

suprazonata Pils. Trishoplita goodwini 1900, Nautilus 14: 80 (Ushirokawa, Tosa, Shikoku Id., Japan).

suprema Pils. & Olsson Nuculana (Adrana) 1935, Nautilus 48: 117, pl. 6, fig. 1 (Beach between Port Guanico and mouth of Guanico River, Los Santos, Panama).

suprema Pils. Odontosagda 1933, Proc. ANSP 85: 144, pl. 9, fig. 6–9 (Del Monte Plantation, Salvation, Santo Domingo).

surugae Pils. Clausilia japonica 1900, Proc. ANSP **52**: 447, pl. 14, fig. 4 (Mikuria, Prov. Suruga [Japan]).

surugensis Pils. Clausilia 1901 [1902], Proc. ANSP 53: 633, pl. 36, fig. 25–27 (Mikuriya, Suruga, Japan).

sus Pils. Clausilia 1903, Proc. ANSP 55: 316, pl. 14, fig. 1–5 (Muya, Awa, Shikoku Island, Japan).

suta Pils. Odostomia (Cyclodostomia) 1917 [1918], Proc. ANSP 69: 322, text fig. 22 (Waikiki beach, Honolulu, Oahu, Hawaii).

suteri Pils. Plaxiphora 1894, Nautilus 8: 8 (Timaru, Sumner and Port Lyttelton, S. Island, N.Z.).

suturalis Pils. Balanus rostratus 1916, Bull. USNM 93: 148, pl. 38, fig. 3 (Alaska).

suturalis Pils. Varicella denticulata 1908, Man. of Conch. (2) 19: 211, pl. 34, fig. 6-7; pl. 39, fig. 24, (Sans Souci, near Milot, Haiti).

suturalis Pils. & Hinkley Pachycheilus 1910, Proc. ANSP 61: 529, pl. 23, fig. 16–20 (Creek near Tampamolon, San Luis Potosi, Mexico).

swifti Pils. & Vanatta Cerion regina 1895, Proc. ANSP 47: 208 (Turk's Island [Bahamas]).
swifti Pils. Euglandina 1907, Man. of Conch. (2) 19: 178, pl. 21, fig. 1–3 (Mountains near Coro, Venezuela).

swiftiana Pils. Varicella 1907, Man. of Conch. (2) 19: 114, pl. 11, fig. 61 (Cuba).

swiftianus Pils. Macroceramus tenuiplicatus 1903, Man. of Conch. (2) 16: 128, pl. 23, fig. 52-54 (Santo Domingo).

swiftii Pils. Dolabrifera 1896, Man. of Conch. (1) 16: 125, pl. 67, fig. 19-20 (West Indies).
swopei Pils. & Ferriss Oreohelix 1917, Proc. ANSP 69: 93, pl. 9, fig. 2-3b (Morgan Creek, Black Range, New Mexico).

sykesi Hyatt & Pils. Amastra 1911, Man. of Conch. (2) 21: 273, pl. 42, fig. 2-3 (Halawa, Molokai, Hawaiian Ids.).

sykesi Pils. Opeas 1906, Man. of Conch. (2) 18: 157, pl. 21, fig. 1-2 (Ceylon).

sykesii Pils. Potamolithus 1896, Nautilus 10: 80 [nomen nudum]; 1896, Nautilus 10: 88 (Uruguay River, Paysandú, Uruguay).

sykesii Cooke & Pils. Tornatellaria 1916, Man. of Conch. (2) 23: 265, pl. 55, fig. 6 (Hilo, Hawaii, Hawaiian Ids.).

symmetrica Pils. & Olsson Anticlimax 1950, Bulletin American Paleontology 33, no. 135, p. 8, pl. 1, fig. 2–2a (Pliocene, Shell Creek, Florida).

symmetrica Pils. & Olsson Chonebasis 1945, Proc. ANSP 97: 261, pl. 24, fig. 3-3a (Manta, Prov. Manabi, Ecuador).

symmetrica Pils. Fontigens 1953, ANSP Mono. no. 8: 443, pl. 64, fig. 7–7b (Pliocene—St. Petersburg, Florida).

symmetrica Pils. Kaliella 1900, Nautilus 14: 80 (Kashima, Harima, Japan).

symmetrica Pils. Thecodonta (?) 1920 [1921], Proc. ANSP 72: 327, text fig. 10 (Haleiwa, Oahu, Hawaii).

Synapterpes Pils. 1896, Nautilus 10: 46 (type species, Bulimus hanleyi Pfr.).

Synaptochlea Pils. 1890, Man. of Conch. (1) 12: 6, 25 (type species, S. *montrouzieri* Pils.). syngenes Pils. Pupa 1890, Nautilus 4: 3, 39, pl. 1, fig. 7; 1890, Proc. ANSP 42: 296, pl. 5, fig. 1–2 (Arizona).

syrtites Pils. Odostomia (Miralda) 1917 [1918], Proc. ANSP 69: 318, text fig. 12 (Waikiki beach, Honolulu, Oahu, Hawaii).

Systellommatophora 1948, Mono. no. 3, ANSP 2: 1062.

CATALOGUE SZE-TAN

- szechuanensis Pils. Diplommatina 1934, Proc. ANSP 86: 25, pl. 6, fig. 1–1a (Chengwei, Szechwan, China).
- szechuanensis Pils. Phaedusa 1934, Proc. ANSP 86: 17, pl. 5, fig. 9–10a (Between Kwanhsien and Yuchi, Szechwan, China).

## I

- tabiensis Pils. Streptostyla (Orizosoma) 1891, Nautilus 5: 9 (Tabi, Yucatan); 1891, Proc. ANSP 43: 311, pl. 15, fig. 6-7.
- tabogensis Pils. & Lowe Caducifer (?) 1932, Proc. ANSP 84: 67, pl. 6, fig. 5 (Taboga Island [Panama]).
- tabogensis Pils. Leptinaria panamensis 1930, Proc. ANSP 82: 343 (Taboga Id.).
- tabogensis Pils. & Lowe Semele 1932, Proc. ANSP 84: 91, pl. 12, fig. 5a-b (Taboga Island [Panama]).
- taeniata Pils. Praticolella berlandieriana 1940, Mono. no. 3, ANSP 1: 696, text fig. 427g-h (Brownsville, Texas).
- taeniornata Pils. & Lowe Cytharella 1932, Proc. ANSP 84: 60, pl. 4, fig. 3 (San Juan del Sur, Nicaragua).
- tagolandense Pils. Leptopoma 1908, Nautilus 22: 46, pl. 4, fig. 1–2 (Tagolanda Island, Celebes).
- tagolandensis Pils. Helicostyla leucophthalma 1908, Nautilus 22: 47, pl. 4, fig. 5–7 (Tagolanda Id., Celebes).
- taiwanica Pils. Clausilia 1908 [1909], Proc. ANSP 60: 570, pl. 32, fig. 5–6 (Taito, Formosa). taiwanica Pils. & Hirase Diplommatina 1905, Proc. ANSP 57: 726 (Giiran, Taiwan).
- taiwanica Pils. Nodularia douglasiae 1905, Proc. ANSP 57: 750 (Formosa).
- taiwanica Pils. & Hirase Sitala circumcineta 1905, Proc. ANSP 57: 745 (Hotawa, Taiwan).
- taiwanicum Pils. & Hirase Cyathopoma 1905, Proc. ANSP 57: 724 (Giiran, Taiwan).
- taiwanicum Pils. & Hirase Punctum 1905, Proc. ANSP 57: 746 (Hotawa, Taiwan).
- takanoshimana Pils. Omphalotropis japonica 1924, Proc. ANSP 76: 13 (Takanoshima, Japan). tallulahensis Pils. Polygyra lawae 1898, Nautilus 12: 22 (Tallulah Falls, Georgia).
- tamagonari Pils. & Hirase Nesopupa 1904, Nautilus 17: 118 (Chichijima, Ogasawara, Japan). tamasopensis Pils. & Hinkley Pachycheilus pluristriatus 1910, Proc. ANSP 61: 524, pl. 24 [not 23], fig. 6–10 (Small stream N of Mill, Tamasopo Sugar Co., San Luis Potosi, Mexico).
- tamaulipensis Pils. Glandina oblonga 1903 [1904], Proc. ANSP 55: 772, pl. 47, fig. 6-6a-b (4 mi. W. of Victoria, Tamaulipas, Mexico).
- tamaulipensis Pils. Leptinaria 1903 [1904], Proc. ANSP 55: 776, pl. 50, fig. 8 (4 mi. W of Victoria, Tamaulipas, Mexico).
- tampicoensis Pils. Paludestrina 1907, Nautilus 21: 39, pl. 5, fig. 13 (Tampico, Mexico, river drift).
- tampicoensis Pils. Spiraxis 1907, Man. of Conch. (2) 19: 24, pl. 20, fig. 1 (Tampico, Mexico). tanagrae Pils. Balanus tintinnabulum 1927 [1928], Proc. ANSP 79: 311, pl. 25, fig. 5-8 (Necker Island [Hawaii]).
- tanegashimae Pils. Alycaeus 1901 [1902], Proc. ANSP 53: 562 (Tane-ga-shima, Osumi, Japan). tanegashimae Pils. Clausilia 1901, Proc. ANSP 53: 500 (Tane-ga-shima, Loo Choo Ids.).
- tanegashimae Pils. Diplommatina 1901, Proc. ANSP 53: 497 (Tane-ga-shima, Loo Choo Ids.).
- tanegashimae Pils. Ganesella 1901, Nautilus 15: 63 (Tane-ga-shima, Loo Choo Ids., Japan). tanegashimae Pils. Macrochlamys 1901, Proc. ANSP 53: 498 (Tane-ga-shima, Loo Choo Ids.); 1907, Conch. Mag. 1: 397, pl. 12, fig. 116–117.
- tanegashimae Pils. Omphalotropis strictus 1924, Proc. ANSP 76: 13 (Tanegashima, Osumi, Japan).
- tanegashimae Pils. Pupinella rufa 1901, Proc. ANSP 53: 497 (Tane-ga-shima, Loo Choo Ids.). tanegashimanus Pils. & Hirase Cyclotus 1908, Proc. ANSP 60: 31 (Tanega-shima, Osumi, Japan).
- tantalus Pils. & Cooke Auriculella 1915, Man. of Conch. (2) 23: 97, pl. 24, fig. 15–16 (Pauoa side of Tantalus, Oahu, Hawaiian Ids.).
- tantalus Pils. & Cooke Tornatellina 1915, Man. of Conch. (2) 23: 173, pl. 40, fig. 8–10 (SW rim of Tantalus, Oahu, Hawaiian Ids.).
- tantilla Pils. Clausilia 1901 [1902], Proc. ANSP 53: 655 (Goto, Uzen, Japan).

tantilla Pils. Helicina 1902, Nautilus 16: 53 (Palm Beach, Florida).

tantillus Pils. Balanus 1916, Bull. USNM 93: 224, pl. 48, fig. 2-2e (Albatross Sta. D5153, near Tocauhi Pt., Tawi Tawi Group, Sulu Archipelago).

tantillus Pils. Neoplanorbis 1916, Nautilus 20: 50, pl. 3, fig. 3-5 (Wetumpka, Alabama).

tapajozensis Pils. Doryssa transversa 1913 [1914], [in F. Baker] Proc. ANSP 65: 649, pl. 24, fig. 8-9, 11-12 (Rio Tapajoz, 4° 30′ S; 55° 50′ W, Brazil).

tapetis Pils. Cockerell Limicolaria elegans 1933, Proc. Zool. Soc. London p. 367, pl. 1, fig. 2–3 (Tshibinda, Belgian Congo).

taprobanica Pils. Glessula pachycheila 1908, Man. of Conch. (2) 20: 58, pl. 7, fig. 16 (Kandookerre, Ceylon).

tasmanica Pils. Acmaea parva 1895, Nautilus 8: 128 (Estuary of Derwent R., Tasmania, 10 fms.).

tatei Sharp & Pils. Dentalium 1898, Man. of Conch. (1) 17: 218 [new name for D. triquetrum Tate 1887; non Brocchi 1814].

tatei Pils. Gastrocopta 1917, Man. of Conch. (2) 24: 165, pl. 26, fig. 9-10; pl. 30, fig. 12 (Central Australia).

taylori Pils. Pristiloma 1899, Proc. ANSP 51: 185, pl. 9, fig. 6-8 (Nanaimo, Vancouver Island). tcheliense 'Debeaux' Pils. Cardium 1904, Proc. ANSP 56: 557 [nomen nudum].

tectiformis Pils. Cymia henekeni 1922, Proc. ANSP 73: 355, pl. 28, fig. 11-12 (Tertiary—Santo Domingo).

tectispira Pils. Teinostoma 1953, ANSP Mono. no. 8: 417, pl. 50, fig. 6-6c (Pliocene-St. Petersburg, Florida).

tegulum Brown & Pils. Chione 1911, Proc. ANSP 13: 368, pl. 28, fig. 8 (Oligocene-Gatun Formation, Panama).

tehamana Pils. Polygyra 1928, Proc. ANSP 80: 178, text fig. 1 (Battle Creek, Tehama Co., California).

Teleophalia Pils. 1892, Proc. ANSP 44: 396.

Teleophallogona Pils. 1895, Man. of Conch. (2) 9: xxix.

Teleoplacophora Pils. 1900, [in] Eastman, translation of Zittel, Textbook of Palaeontology 1: 436.

teleospira Pils. & Olsson Anticlimax 1950, Bull. American Paleontology 33, no. 135, p. 10, pl. 2, fig. 7–7a (Miocene, Gatun, of northern Panama).

Teleozonites Pils. 1919, Bull. AMNH 40: 255 (type species, Helix adansoniae Morelet).

Teletremata Pils. 1900, [in] Eastman, translation of Zittel, Textbook of Palaeontology 1: 494. temeroso Pils. Holospira 1953, Proc. ANSP 105: 141, pl. 4, fig. 5-5a (Temeroso, Concepcion del Oro Mountains, on trail up from Aranzazu, Zacatecas, Mexico).

tempisquensis Pils. Nephronaias 1920, Proc. ANSP 72: 9, text fig. 6 (Rio Tempisque, Filadelfia, Costa Rica).

tenebrosa Pils. Plekocheilus onca 1926, Proc. ANSP 78: 7, pl. 2, fig. 9–10 (Dept. of Cochabamba, Bolivia).

tennesseensis Walker & Pils. Polygyra tridentata 1902, Proc. ANSP 54: 422 (French Broad River Valley, below Paint Rock, Tennessee).

tenuimarginata 'Boettger' Pils. Lauria 1922, Man. of Conch. (2) 27: 76, pl. 10, fig. 1–2 (Nolanebi, Transcaucasia).

tenuiplica Pils. Diplommatina 1899 [1900], Proc. ANSP 51: 525 (Kashima, Harima, Japan). tenuis Pils. Trishoplita hilgendorfi 1901 [1902], Proc. ANSP 53: 547 (Ibuki, Omi, Japan).

tenuistriata Pils. Microceramus sanctispiritensis 1913, Nautilus 26: 129, pl. 8, fig. 14 (Zaza del Medio, Cuba).

tenuissima Pils. & Hirase Eulota (Aegista) 1908, Conch. Mag. 2: 16, text fig. 1-3 (Fusan, Korea).

tepicensis Pils. & Cockerell Euglandina 1926, Proc. ANSP 77: 306, text fig. 1-1a (Tepic, Northwestern Mexico).

teres Pils. Streptostele (Graptostele) 1919, Bull, AMNH 40: 192, pl. 21, fig. 10 (Lanuri Valley, Mt. Ruwenzori, Belgian Congo).

terissa Pils. & Lowe Odostomia (Chrysallida) 1932, Proc. ANSP 84: 80, pl. 6, fig. 10 (San Juan del Sur, Nicaragua).

terminalis Pils. Ostomya 1944, Proc. ANSP 96: 149, pl. 11, fig. 33 (Red Beds, Rio Pachitea, about 2 mi. downstream from Isla de Santa Isabel, Peru). [See Note no. 2.]

terminalis Pils. & McGinty Vitrinella 1946, Nautilus 60: 17, pl. 2, fig. 5–5a (off Destin, northwestern Florida, in 19 fms.).

termitarum Pils. Microconus 1926, Proc. ANSP 78: 80, text fig. 12a (Barro Colorado Id., Canal Zone).

CATALOGUE TER-THA

- ternaria Pils. & Ferriss Holospira chiricahuana 1910, Proc. ANSP 62: 128, pl. 14, fig. 1-4 (Cave Creek Valley, Chiricahua Mts. Arizona).
- terrae Pils. Pupilla aeoli 1921, Man. of Conch. (2) 26: 199, pl. 22, fig. 6-7 (Gansu, China).
- tertia Pils. Odostomia (Nesiodostomia) 1917 [1918], Proc. ANSP 69: 325, text fig. 29 (Paumalu, Oahu, Hawaii).
- terveriana Pils. Ferussacia 1909, Man. of Conch. (2) 20: 114 [new name for Achatina terveri Bqt. 1859, non Boissy 1848].
- tessellata Pils. Liolophura japonica 1893, Man. of Conch. (1) 14: 243, pl. 53, fig. 45–46 (Enoshima, Japan).
- Tesseropora Pils. 1916, Bull USNM 93: 259 (type species, Tetraclita rosea Krauss).
- testudineus Pils. Liguus fasciatus 1912, Jour. ANSP (2) 15: 457, pl. 39, fig. 20–20f (South side of Miami River, [Brickell Hammock], Miami, Florida).
- testudinis Pils. & Vanatta Pleurotoma 1923, Nautilus 36: 132 [new name for *Drillia roseobasis* Pils. & Van. 1902, non E. A. Smith 1888 and *Pleurotoma roseotinata* Dall 1919, non Montrouzier 1872].
- tetrelasmus Pils. Holospira 1902, Man. of Conch. (2) 15: 73, pl. 21, fig. 23-27 (Mexico).
- Tetrentodon Pils. 1903, Man. of Conch. (2) 15: 267 (type species, U. plicata Poey).
- tetrodon Pils. & Ferriss Ashmunella 1915, Nautilus 29: 15, pl. 1, fig. 1-2 (Dry Creek Canyon, S slope of Mogollon Mts., 4 mi. S of Little Whitewater Station, New Mexico).
- tetrodon Pils. & Sharp Cadulus 1898, Man. of Conch. (1) 17: 151, pl. 29, fig. 14-18 (Five miles off Cape Florida, in 8 fms., Florida).
- texana Pils. Hydrobia 1887, Proc. Davenport Acad, Sci. 5: 33, pl. 3, fig. 1–6 (Guadalupe River and Comal Creek, Comal Co., Texas).
- texana Pils. Cochliopa 1935, Nautilus 48: 91, text fig. 5a-b (Phantom Lake, near Toyahvale, Reeves Co., Texas).
- texana Pils. Humboldtiana 1927, Proc. ANSP 79: 179, pl. 12, fig. 9–11; pl. 14, fig. 5 (along highway east of Marathon, at Housetop Mountain 15 to 20 miles east, Texas).
- texanus Pils. Macroceramus 1898, Nautilus 11: 107 [nomen nudum]; 1898, Nautilus 12: 23 (New Braunfels, Comal Co., Texas).
- texasensis Pils. Polygyra 1902, Nautilus 16: 31 (Colorado City, Mitchell Co., Texas).
- texasiana Pils. & Ferriss Strobilops labyrinthica 1906, Proc. ANSP 58: 147 (Drift along Guadalupe River, 4 mi. above New Braunfels, Texas).
- texoloensis Pils. Pseudosubulina 1899, Proc. ANSP 51: 398 (Texolo Falls, Vera Cruz, Mexico). textilis Pils. & Hirase Ganesella selasia 1904, Proc. ANSP 56: 630 (Arakura, Tosa, Japan).
- textilis Pils. Thysanophora 1920, Proc. ANSP 72: 196, fig. 2 (Chamá, Guatemala).
- thaamuni [sic for thaanumi] Pils. & Cooke Achatinella 1914, Man. of Conch. (2) 22: 273, pl. 42, fig. 5-6 (Haleauau, Mt. Kaala, Waianae range, Oahu, Hawaiian Ids.).
- thaanumi Hyatt & Pils. Amastra 1911, Man. of Conch. (2) 21: 177, pl. 38, fig. 1-2 (Kaaawa, Oahu, Hawaiian Ids.).
- thaanumi Pils. Cardium 1920 [1921], Proc. ANSP 72: 323, pl. 12, fig. 24 (off Waikiki, Oahu, Hawaii).
- thaanumi Pils. & Vanatta Cerithium 1905, Proc. ANSP 57: 576 (Hilo, Hawaii).
- thaanumi Pils. Codakia 1917 [1918], Proc. ANSP 69: 332, pl. 22, fig. 9 (Hilo, Hawaii, Hawaii). thaanumi Pils. & Vanatta Endodonta (Nesophila) 1905, Proc. ANSP 57: 574, pl. 39, fig. 1–3 (Kaiwiki, near Hilo, Hawaii).
- thaanumi Pils. Ganesella 1924, Proc. ANSP 76: 11, text fig. 1 (Minobu-san, Japan).
- thaanumi Cooke & Pils. Lyropupa 1920, Man. of Conch. (2) 25: 242, pl. 20, fig. 12–13 (Auwahi, East Maui, Hawaiian Ids.).
- thaanumi Pils. Melanella 1917, Proc. ANSP 69: 220, pl. 14, fig. 5-6a (Hilo, Hawaii).
- thaanumi Pils. Peristernia 1918, Nautilus 31: 101, pl. 9, fig. 6-7 (off Waikiki, 35-50 fms., Oahu, Hawaiian Ids.).
- thaanumi Pils. Petterdiana 1900, Nautilus 13: 144 (near Cairns, Queensland, Australia).
- thaanumi Pils. Phasianella 1917, Proc. ANSP 69: 209, pl. 15, fig. 12, 14 (Hilo, Hawaii Id., Hawaii).
- thaanumi Hyatt & Pils, Pterodiscus 1911, Man. of Conch. (2) 21: 125, pl. 24, fig. 1–2 (Kukaeiole, near Kaaawa, Oahu, Hawaiian Ids.).
- thaanumi Pils. Pupa 1917, Proc. ANSP 69: 214, text fig. 1 (off Honolulu [Oahu] Hawaii, in 6–8 fms.).
- thaanumi Pils. Solecardia (Scintilla) 1920 [1921], Proc. ANSP 72: 326, text fig. 8 (Hilo, Hawaii, Hawaii).
- thaanumi Pils. Stylifer 1920 [1921], Proc. ANSP 72: 298, text fig. 2c (Hilo, Hawaii).
- thaanumi Pils. Terebra 1920 [1921], Proc. ANSP 72: 305, pl. 12, fig. 1-2 (off Honolulu, Hawaii).

thaanumi Cooke & Pils. Tornatellides 1915, Man. of Conch. (2) 23: 215, pl. 47, fig. 1-2, 4 (Mapulchu, Molokai, Hawaiian Ids.).

thaanumi Pils. & Vanatta Turbonilla (Chemnitzia) 1908, Nautilus 22: 58, fig. 3 (Hilo, Hawaii). thaanumi Pils. Vexilla 1920 [1921], Proc. ANSP 72: 372 (Hilo, Hawaii).

thaanumi Pils. Vexillum 1920 [1921], Proc. ANSP 72: 316, pl. 12, fig. 31 (off Waikiki, Oahu, Hawaii, in 200–300 ft.).

thaanumiana Pils. Mitra 1920 [1921], Proc. ANSP 72: 313, pl. 12, fig. 21 (Hilo, Hawaii, Hawaii).

thaanumiana Pils. & Cooke Partulina 1913, Man. of Conch. (2) 22: 112, pl. 18, fig. 6–7 (Waiehu Gulch, West Maui, Hawaiian Ids.).

Thakombana Pils. 1909, Man. of Conch. (2) 20: 165, 274 (type species, Partula lirata Mousson).

thaleia Pils. & Lowe Caducifer (?) 1932, Proc. ANSP 84: 67, pl. 6, fig. 6 (Cocos Id. [SW of Costa Rica]).

thaumasia Cooke & Pils. Lyropupa 1920, Man. of Conch. (2) 25: 270, pl. 24, fig. 13–15; pl. 25, fig. 14 (Hanakapai, Kauai, Hawaiian Ids.).

Thaumatodon Pils. 1893, Man. of Conch. (2) 9: 26 [type species not given].

thaumatopoma Pils. Clausilia 1904 [1905], Proc. ANSP 56: 834, pl. 57, fig. 100–104 (Kumejima, Ryukyu Ids.).

Thaumatoptyx Pils. 1908, Proc. ANSP 59: 511 (type species, Clausilia bivincta Pils.).

theloides 'Brown' Walker & Pils. Gastrodonta gularis 1902, Proc. ANSP 54: 434, pl. 25, fig. 1–4 (Bluff Mt., Black Mts., North Carolina).

thielei Pils. Macrodontes 1930, Proc. ANSP 82: 360, pl. 31, fig. 1 (Brazil).

tholus Pils. & McGinty Climacia 1946, Nautilus 59: 79, pl. 8, fig. 1–1b (4 mi. off Carysfort Light, Florida).

thomasi Pils. "Cyclostrema" 1945, Nautilus 59: 60, pl. 6, fig. 7a-b (North inlet, Lake Worth, Palm Beach, Florida).

thomasi Pils. Nuttallina 1898, Proc. ANSP 50: 289 (Pacific Grove, California).

thomasseti Pils. Gastrocopta 1929, Ann. Natal Mus. 6: 301, pl. 20, fig. 5-6 (Kopje, on Block Island, Weenen, Natal).

thremma Pils. Brannerillus involutus 1934 [1935], Proc. ANSP 86: 564, pl. 23, fig. 6–9 (Pliocene—Tulare Formation; Basal fossil Reef, North Dome, Kettleman Hills, King Co., California).

thurstoni Pils. & Cooke Achatinella sowerbyana 1914, Man. of Conch. (2) 22: 177, pl. 34, fig. 13–14b (Kahuku, Oahu, Hawaiian Ids.).

thwingi Pils. & Cooke Partulina 1914, Man. of Conch. (2) 22: 357, pl. 54, fig. 6–6b (Auwahi, East Maui, Hawaiian Ids.).

Thysanophorinae Pils. 1926, Proc. ANSP 78: 107.

thysvillense Pils. Pseudopeas 1919, AMNH 40: 160, pl. 20, fig. 7 (Thysville, Belgian Congo). thysvillense Pils. Ptychotrema (Ennea) bequaerti 1919, Bull. AMNH 40: 208, text fig. 76 (Thysville, Belgian Congo).

thysvillensis Pils. Curvella 1919, AMNH 40: 166, pl. 20, fig. 5–5a (Thysville, Belgian Congo). thysvillensis Pils. Subulina 1919, AMNH 40: 140, pl. 18, fig. 12–12a (Thysville, Belgian Congo).

tielensis Pils. Potamolithus 1925 [1926], Proc. ANSP 77: 312, text fig. 2a-b (Itapura, Río Tieté, São Paulo, Brazil).

tingamariae Pils. Nenia flachi 1922, Nautilus 35: 94, pl. 2, fig. 3 (Tinga Maria, Peru).

tinosa Pils. & Olsson Nassa 1941, Proc. ANSP 93: 29, pl. 6, fig. 6-7 (Jama Formation, Puerto Jama, Ecuador).

titicacense Pils. Pisidium 1924, Proc. ANSP 76: 53, text fig. 3a-c (Yunguyo, west shore of Lake Titicaca, Peru).

tlalpamensis Pils. Succinea 1899, Proc. ANSP 51: 401 (near Tlalpam, State of Mexico, Mexico). tohagoensis Pils. Strophocheilus oblongus 1895, Man. of Conch. (2) 10: 30, pl. 14, fig. 70 (Island of Tobago).

tokarana Pils. Clausilia 1908 [1909], Proc. ANSP 60: 581, pl. 30, fig. 3 (Suwanose-jima, Osumi, Japan).

tokunoensis Pils. & Hirase Moellendorffia eucharistus 1905, Proc. ANSP 57: 710 (Tokunoshima, Osumi, Japan).

tokunoshimana Pils. Clausilia 1904 [1905], Proc. ANSP 56: 819, pl. 52, fig. 4–5 (Tokunoshima, Osumi and Sanmura, Japan).

tokunoshimana Pils. & Hirase Diplommatina 1904, Proc. ANSP 56: 622 (Tokunoshima, Osumi, Japan).

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tokunoshimana Pils. & Hirase Eulota (Aegista) 1904, Nautilus 18: 33 (Tokunoshima, Osumi, Japan).

tokunoshimana Pils. & Hirase Ganesella 1904, Proc. ANSP 56: 629 (Tokunoshima, Osumi, Japan).

tokunoshimana Pils. & Hirase Japonica 1904, Proc. ANSP 56: 616 (Tokunoshima, Osumi, Japan).

tokunoshimana Pils. & Hirase Pupinella oshimae 1904, Proc. ANSP 56: 618 (Tokunoshima, Osumi, Japan).

tokunoshimanus Pils. & Hirase Alycaeus 1904, Proc. ANSP 56: 617 (Tokunoshima, Osumi, Japan).

tokunovaga Pils. & Hirase Eulota (Plectotropis) 1905, Proc. ANSP 57: 708 (Tokunoshima, Osumi, Japan).

tokyoensis Pils. Drillia ? 1895, Cat. Marine Moll. Japan, p. 18, pl. 2, fig. 5 (Kamakura; Tokyo Harbor, Japan).

tokyoensis Pils. Rissoa 1904, Proc. ANSP 56: 26, pl. 4, fig. 40 (Tokyo Harbor, Japan).

tokyoensis Pils. Vermetus 1895, Cat. Marine Moll. Japan, p. 61, pl. 1, fig. 9–11 (Tokyo Harbor, Japan).

tolimanensis Pils. Nephronaias aztecorum 1920, Proc. ANSP 72: 194, fig. 4 (Tolimán, Jalisco and Rio Grande, Zapotitlan, Jalisco, Mexico).

Toltecia Pils. 1926, Proc. ANSP 78: 116 (type species, T. jaliscoensis Pils.).

tomaculum Pils. Haminea curta 1917, Proc. ANSP 65: 219, text fig. 10 (off Honolulu [Oahu] Hawaii, in 6–8 fms.).

Tomelasmus Pils. & Vanatta 1898, Proc. ANSP 50: 271 (type species *Urocoptis torquata* (Morel.)).

Tomopeas Pils. 1906, Man. of Conch. (2) 18: 123 (type species, Opeas layardi Benson).

tonosiana Pils. & Olsson Nuculana (Adrana) 1935, Nautilus 48: 117, pl. 6, fig. 4 (Estero Bucaru, mouth of Tonosi River, Los Santos, Panama).

tonosiensis Pils. Drymaeus translucens 1930, Proc. ANSP 82: 340, figured 78: 84, fig. 15e (Tonosi, Los Santos Prov., Panama).

tonsilis Pils. Hygromia hispida 1939, Mono. no. 3, ANSP 1: 18, text fig. 9a (Rockland, Maine) [New name for Helix depilata Alder 1837, non Draparnaud 1801].

Tornatellaria Pils. 1910, Nautilus 23: 123 (type species, T. newcombi Pfr.).

Tornatellinidae Pils. 1910, Nautilus 23: 122.

Tornatellides Pils. 1910, Nautilus 23: 123 (type species, T. simplex Pease).

Tornatellinops Pils. & Cooke, 1915, Man. of Conch. (2) 23: 169 (type species, T. novosee-landica Pfr.).

torreana Pils. Urocoptis 1929, Nautilus 42: pl. 5, fig. 10 [error for U. torrei Pils.].

torrei Pils. Aurinia 1937, Nautilus 51: 37, pl. 4, fig. 1 (Cayo Francis, Caibarien, Cuba, in 10 fms.).

torrei 'Blanes' Pils. & Vanatta Cerion 1898 [1899], Proc. ANSP 50: 476, fig. 1–2 (Port of Vita, Cuba).

torrei Pils. Holospira 1935, Proc. ANSP 87: 2, pl. 1, fig. 4 (Mexico).

torrei Pils. Humboldtiana 1935, Proc. ANSP 87: 1, pl. 1, fig. 10 (San Antonio y Santa Rosalia, S of Chihuahua, Chihuahua, Mexico).

torrei Pils, & Aguayo Hydrobia 1933, Nautilus 46: 120, pl. 6, fig. 2 (Quinta de los Molinos, Habana, Cuba).

torrei Pils. Macroceramus 1929, Proc. ANSP 81: 461, pl. 16, fig. 11–12 (Ravine east of La-Vigia, Ensenada de Mora, Oriente, Cuba).

torrei Pils. Polydontes 1938, Nautilus **52**: 40, pl. 3, fig. Ia–b (from a cañada on far side of Rio Toa, Baracoa, Cuba).

torrei Pils. Urocoptis 1929, Nautilus 42: 80, pl. 5, fig. 10 (Cliff facing north, summit of ridge north of Florencia, Camaguey, Cuba).

Tortaxis Pils. 1906, Man. of Conch. (2) 18: 5 (type species, T. erectus Benson).

Tortigulella 1919, Bull. AMNH 40: 231 (type species, Gulella heteromphala Pils.).

tortillita Pils. & Ferriss Sonorella 1919, Proc. ANSP 70: 299, pl. 5, fig. 4a-b (Tortillita Mts., Pinal Co., Arizona).

tortuga Pils. & Vanatta Cerion 1928, Proc. ANSP 80: 476, pl. 27, fig. 15-17 (Tortuga Id., Haiti).

tortugensis Pils. & Vanatta Drymaeus bahamensis 1928, Proc. ANSP 80: 477, pl. 27, fig. 11–13 (Tortuga Id., Haiti).

tortuosella Pils. & Johnson Mitra 1917, Proc. ANSP 69: 165 (Oligocene—Santo Domingo).

tosaensis Pils. Clausilia bilabrata 1903, Proc. ANSP 55: 318 (Shiujomura, Tosa, Japan).

tosana Pils. Clausilia (Hemiphaedusa) 1901, Proc. ANSP 52: 680, pl. 25, fig. 22–25, 41 (Ushirohawa, Tosa, Shikoku Island).

tosana Pils. & Hirase Diplommatina 1904, Proc. ANSP 56: 620 (Nogawa, Tosa, Japan).

tosana Pils. Purpura 1904, Proc. ANSP 56: 17, pl. 3, fig. 30 (Kashiwajima, Tosa, Japan).

tosana Pils. Tritonidea 1904, Proc. ANSP 56: 19, pl. 4, fig. 33 (Kashiwajima, Tosa, Japan). tosana Pils. Vertigo japonica 1919, Man. of Conch. (2) 25: 156, pl. 15, fig. 3 (Irazuyama,

Tosa, Japan).

tosanella Pils. Diplommatina 1904, Proc. ANSP 56: 600 (Nogawa, Tosa, Japan).

tosanus Pils. & Hirase Chloritis 1903, Nautilus 16: 134 (Shinjomura, Japan).

tosanus Pils. & Hirase Chloritis 1903, Nautilus 17: 31 (Shiujomura, Tosa, Japan).

toshimana Pils. & Hirase Japonia 1904, Nautilus 17: 104 (Toshima, Izu, Japan).

toticostata Pils. Gulella (Costigulella) 1919, Bull. AMNH 40: 231, text fig. 98a-c (Penge, Ituri Forest, Belgian Congo).

totistriata Pils. Subulina 1906, Man. of Conch. (2) 18: 81, pl. 13, fig. 17-19 (Senegambia). toulae Brown & Pils. Pecten (Amusium) 1911, Proc. ANSP 13: 365, pl. 28, fig. 7 [new name for Pecten (Amusium) gatunensis Toula 1909, p. 716, non Toula 1909, p. 711].

toussaintianus Pils. Opeas 1908, Man. of Conch. (2) 19: 349, pl. 5, fig. 6 (La Ferriére, Haiti). townsendi Pils. & Cockerell Anisospira recticosta 1903, Man. of Conch. (2) 15: 300; 1904, ibid. 16: pl. 11, fig. 85–86 (Cualata, Colima, Mexico).

Trachiopsis Pils. 1893, Man. of Conch. (2) 8: 284 (type species, H. tuckeri Pfeiffer). Trachycystis Pils. 1893, Man. of Conch. (2) 8: 136 (type species, H. bisculpta Bens.).

trachyderma Pils, & Johnson Echinochama 1917, Proc. ANSP 69: 197 (Oligocene-Santo Domingo).

trachyderma Pils. & Gude Eulota (Aegista) aperta 1902, Proc. ANSP 53: 614 (Ikoma, Kii,

Trachystyla Pils. 1892, Man. of Conch. (2) 7: 130 (type species, Helix cryptica Brod.).

traftoni Pils. & Olsson Chione 1941, Proc. ANSP 93: 61, pl. 16, fig. 4; pl. 17, fig. 4 (Pleistocene—Quebrada Rabo de Puerco near Puerto Armuelles, Chiriqui Prov., Panama).

transenna Pils. Cochlostyla tricolor 1891, Man. of Conch. (2) 7: 112, pl. 23, fig. 16-18 and fig. between 2 and 5 (Solomon Ids.).

triarata Pils. Turbonilla (Cingulina) 1904, Proc. ANSP 56: 31, pl. 5, fig. 48 (Hirado, Hizen,

triassicus Pils. Naiadites 1926, Proc. ANSP 78: 26, fig. 3 (Triassic of York County, Pennsylvania).

trichalus Pils. Erectidens 1953, Nautilus 67: 47, text fig. 1-2 (drift, Rio Maurisco, near junction of Rio Carrizo, Nuevo Leon, Mexico).

Tricheulota Pils. 1895, Man. of Conch. (2) 9: 212 (type species, E. spinosissima Semper) [new name for Chloritis 'Albers' Semper 1880, non Beck 1837].

Trichochloritis Pils. 1891, Man. of Conch. (2) 6: 242; 267 (type species, Helix breviseta Pfr.). trichroa Pils. Cochlostyla mirabilis 1892, Man. of Conch. (2) 7: 182, pl. 31, fig. 38 (Albay [Luzon] Philippines).

tricincta Hyatt & Pils. Amastra 1911, Man. of Conch. (2) 21: 277, pl. 39, fig. 15 (Kolekole, Molokai, Hawaiian Ids.).

tricostalis Pils. Chiton (canaliculatus var.?) 1894, Nautilus 8: 54 (St. Vincent Gulf, S. Australia). tricostata Pils. Schasicheila vanattai 1903 [1904], Proc. ANSP 55: 783, pl. 51, fig. 4 (4 mi. W. of Victoria, Tamaulipas, Mexico).

tridens Pils. Paravitrea capsella 1946, Mono. no. 3, ANSP 2, pt. 1, p. 375, text fig. 195c-d (near Marbleton, Unicoi Co., Tennessee).

tridentatum Pils. & Vanatta Cerion (Paracerion) 1895, Proc. ANSP 47: 206; 1896, Proc. ANSP 48: 336, pl. 11, fig. 27 (Cuba).

tridentatus Pils. Ischnochiton 1893, Man. of Conch. (1) 14: 140, pl. 18, fig. 35-39 (La Paz, Lower California).

trifasciata Pils. Mandarina mandarina 1903, Nautilus 16: 137, pl. [unnumbered] fig. 7 (Nakanojima, Japan).

trifluviorum Pils. Ashmunella rhyssa 1940, Mono. no. 3, ANSP 1: 930, text fig. 530c-d (Western slope of Sierra Blanca, Three Rivers Canyon, at 7500 feet, New Mexico).

trifracta Pils. Oxystyla princeps 1899, Man. of Conch. (2) 12: 115, pl. 17, fig. 10-11 (Salvador). trilobicosta Pils. & Brown Glycymeris 1917, Proc. ANSP 69: 39, pl. 6, fig. 5 (Fossil-Upper Oligocene, near Cartagena, Colombia).

Trilobopsis Pils. 1939, Mono. no. 3, ANSP 1, pt. 1, p. xvi (type species, Helix loricata Gould). trimariana Pils. & Lowe Crassispira 1932, Proc. ANSP 84: 52, pl. 3, fig. 4 (Maria Madre Id., Tres Marias Ids., Mexico).

trimariana Pils. & Lowe Odostomia (Chrysallida) 1932, Proc. ANSP 84: 79, pl. 6, fig. 9–9a (Maria Madre, Tres Marias Ids.).

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trina Pils. Turritella 1944, Proc. ANSP 96: 141, pl. 10, fig. 25 (Fossil—Sarayaquillo River, 1 mi. upstream from Santa Rosa, Peru, Sta. 58) [see Note no. 2].

trinidadensis Pils. Microceramus perconicus 1913, Nautilus 26: 129, pl. 8, fig. 15, 17–18 (West side "La Vigia" Trinidad).

trinidadensis Pils. Urocoptis lavalleana 1903, Man. of Conch. (2) 15: 226, pl. 54, fig. 83–84; 87 (Trinidad, Cuba).

trinitatis Pils. Varicella manzanillensis 1907, Man. of Conch. (2) 19: 59, pl. 14, fig. 24 (La Vigia, Trinidad [Cuba]).

Triodopsinae Pils. 1940, Mono. no. 3, ANSP 1: 577, 789.

tripleuroptyx Pils. Clausilia 1908 [1909], Proc. ANSP 60: 564, pl. 31, fig. 1–2, text fig. 3 (Kuroshima, Satsuma, Japan).

tripsycha Pils. & Lowe Vermetus 1932, Proc. ANSP 84: 82, pl. 14, fig. 3–5 (Guaymas, Mexico).

Tripterotyphis Pils. & Lowe 1932, Proc. ANSP 84: 78 (type species, Typhis lowei Pils.)

tryptyx Pils, Leptinaria 1907, Man. of Conch. (2) 18: 324, pl. 47, fig. 21, 25–26 (Colombia). trisculptus Pils. & Johnson Conus 1917, Proc. ANSP 69: 160 (Pliocene—Costa Rica).

tristis Pils. Nerita helicinoides 1901, Proc. ANSP 53: 397 (Loo Choo Ids.).

tristis Pils. & Hinkley Pachycheilus 1910, Proc. ANSP 61: 522, pl. 23 [not 24] fig. 7–10 (Tamasopo River, Verastagu, San Luis Potosi, Mexico).

tristis Pils. Phasianella 1903, Nautilus 17: 69 (Rishiri, Kitami, Japan).

tristis Pils. & Johnson Scobinella 1917, Proc. ANSP 69: 158 (Oligocene-Santo Domingo).

tristis Brown & Pils. Turritella 1911, Proc. ANSP 63: 358 (Black shale bed Oronli Creek, Talamanca, Costa Rica).

trizonella Pils. Helix (Cepolis) trizonalis 1889, Man. of Conch. (2) 5: 95, pl. 49, fig. 65-67 (no locality given [Dominican Republic]).

trochiformis Pils. Lucidella 1899, Nautilus 13: 57 (Jamaica).

Tropidebora Pils. 1944, Proc. ANSP 96: 150 (type species, *Pachytoma tertiana* Conrad). [See Note no. 2.]

tropidogyra Pils. Pyrgulopsis 1934 [1935], Proc. ANSP 86: 555, pl. 21, fig. 1 (Pliocene—Santa Clara Lake Beds, west side of Santa Clara Valley near Los Gatos, elev. 800 ft. California).

Tropidomphalus Pils. 1895, Man. of Conch. (2) 9: 309 (type species, H. lepidotricha A. Braun).

truncatissima Pils. Entodesma 1895, Cat. Marine Moll. Japan, p. 137, pl. 3, fig. 11–12 (Nemoto and Amatsu, Boshiu, Japan).

Tryblidiidae Pils. 1900, [in] Eastman, translation of Zittel, Textbook of Palaeontology 1: 442. tryoni Pils. Amnicola 1903 [1904], Proc. ANSP 55: 781, pl. 52, fig. 10 (Swampy pool near Javali, Chontales Dist., Nicaragua, at 1750 feet).

tryoni Pils. Amphidromus xiengensis 1900, Man. of Conch. (2) 13: 196, pl. 63, fig. 78 (Loas Mts., Cambodia).

tryoni Pils. Clausilia (Euphaedusa) 1901, Proc. ANSP 53: 467, pl. 25, fig. 1–3 (Bachijo, (Hachijo) Island, Prov. Izu, Japan).

tryoni Pils. & Sharp Dentalium 1897 [1898], Proc. ANSP 49: 468, pl. 10, fig. 5, 9; pl. 11, fig. 22 (Santo Domingo-Tertiary).

tryoni Hyatt & Pils. Fernandezia 1921, Man. of Conch. (2) 21: 97, pl. 14, fig. 12–13 (Juan Fernandez).

tryoni Pils. Gibbula 1890 Man. of Conch. (1) 11: 239, pl. 69, fig. 20–21 (Cape of Good Hope). tryoni Pils. Leucorhynchia 1891, Nautilus 5: 91 (Singapore).

tryoni Pils. Simpulopsis 1899, Man. of Conch. (2) 12: 218, pl. 64, fig. 92 (Brazil).

tryoni Pils. & F. C. Baker Somatogyrus 1927, Nautilus 41: 24 (Pipersville Rapids, Rock River, Jefferson Co., Wisconsin).

tryoni Pils. & Cooke Tornatellides 1915, Man. of Conch. (2) 23: 197, pl. 44, fig. 2–3 (Haha-jima, Ogasawara-jima [Bonin Islands]).

tryoniana Pils. Cochliopa 1890, Nautilus 4: 52 (Polvon, Nicaragua).

tryoniana Pils. Euglandina 1908, Man. of Conch. (2) 19: 203, pl. 27, fig. 46–47 (Central America).

tryoniana Pils. Limicolaria 1904, Man. of Conch. (2) 16: 250, pl. 8, fig. 46 (West Africa).

tryoniana Pils. Polygyra appressa 1904, Nautilus 18: 89 (Tryon, Polk Co., North Carolina). tryoniana Pils. & Ferriss Sonorella 1923, Proc. ANSP 75: 86 (Sanfords, Pima Co., Arizona) [new name for Sonorella rowelli 'Newc.' Pilsbry 1902, non Helix rowelli Newc. 1865].

tryoniana Pils. Tethys pulmonica 1895, Man. of Conch. (1) 16: 96, pl. 57, fig. 54–57 (Upolu, Samoa Is.).

tryonianum Pils. & Brown Aperostoma (Ptychocochlis) 1910, Proc. ANSP 62: 534 (Jamaica). tryonianus Pils. Amphidromus xiengensis, 1900, Man. of Conch. (2) 13: 250, pl. 63, fig. 78 [error for A. tryoni Pils.].

Tryonigens Pils. 1927, Proc. ANSP 79: 189 (type species, Helix remondi Tryon).

tryphera Cooke & Pils. Nesopupa wesleyana 1920, Man. of Conch. (2) **25:** 301, pl. 29, fig. 3 (Palolo, Oahu, Hawaiian Ids.).

tshibindanum Pils. & Cockerell Ptychotrema (Parennea) 1933, Proc. Zool. Soc. London p. 369, pl. 2, fig. 5–5a (Tshibinda, Belgian Congo).

tshopoicola Pils. & Bequaert Melanoides wagenia 1927, Bull. AMNH 53: 262, pl. 22, fig. 15–16 (Tshopo River near Stanleyville, Belgian Congo).

tsushimana Pils. Clausilia ikiensis 1908 [1909], Proc. ANSP 60: 573, pl. 31, fig. 8–10 (Izuhara, Tsushima, Japan).

tsushimana Pils. & Hirase Diplommatina okiensis 1908 [1909], Proc. ANSP **60**: 589 (Tsutsu, Tsushima).

tsushimanum Pils. & Hirase Spiropoma japonicum 1908 [1909], Proc. ANSP 60: 586 (Izuhara, Tsushima).

tsushimanus Pils. & Hirase Alycaeus 1908 [1909], Proc. ANSP 60: 586 (Tsutsu, Tsushima). tuba Pils. & Ferriss Bifidaria 1906, Proc. ANSP 58: 145, text fig. 6 (drift, San Pedro River, Benson, Cochise Co., Arizona).

tubulaxis Pils. Bulimulus (Protoglyptus) 1930, Proc. ANSP 82: 357, pl. 31, fig. 5–8 (Questa del Limon, Prov. Cordillera, Dept. Santa Cruz, Bolivia).

tuchoricensis Pils. Vertigo 1919, Man. of Conch. (2) 25: 218 [new name for *Pupa microstoma* Reuss 1861, non Mlldff. 1881, non Pfeiffer 1852].

tuckeri Pils. & Henderson Polygyra mullani 1931, Nautilus 44: 121, pl. 5, fig. 8–10 (Clearwater River near junction with Fourth of July Creek, Northern Idaho).

tucsonica Pils. & Ferriss Sonorella sabinoensis 1923, Proc. ANSP 75: 69 (Tucson Range, Arizona).

tucunareensis Pils. Doryssa 1913 [1914], [in F. Baker] Proc. ANSP 65: 656, pl. 25, fig. 11–12 (Rio Jamauchim, Tucunaré, 4° 30′ S; 55° 50′ W, Brazil).

tullneri Pils. & Harbison Calliostoma 1933, Proc. ANSP 85: 116, pl. 4, fig. 17 (Miocene—Sea Isle City, New Jersey).

tumaca Pils. & Olsson Terebra (Strioterebrum) 1941, Proc. ANSP 93: 16, pl. 1, fig. 6 (Jama Formation—Jama, Ecuador).

tumacacori Pils. & Ferriss Sonorella 1919, Nautilus 33: 19 (northeastern side of Tumacácori Peak [Tumacácori Mts., Arizona]).

tumamocensis Pils. & Ferriss Sonorella 1915, Proc. ANSP 67: 401, pl. 10, fig. 4-4b (Tumamoc Hill near Tucson, Pima Co., Arizona).

tumbezensis Pils. & Olsson Modiolus (Modiolus) 1935, Nautilus 49: 16, pl. 1, fig. 5 (Beach—Puerto Pizarro, northern Peru).

Tumbeziconcha Pils. & Olsson 1935, Nautilus 48: 119 (type species, *Mactra thracioides* Ad. & Reeve).

tumefactus Pils. & Brown Glycymeris 1917, Proc. ANSP 69: 38, pl. 6, fig. 7 (Fossil—Upper Oligocene, near Cartagena, Colombia).

tumulus Pils. Streptaxis 1897 [1898], Proc. ANSP 49: 478 (Brasil).

turneri Pils. Urocoptis 1929, Proc. ANSP 81: 458, pl. 15, fig. 1–2; text fig. 4 (near Jucaro, 7 km. east of Central Miranda, Oriente, Cuba).

turris Pils. Diplommatina 1901, Proc. ANSP 53: 350 (Oshima, Japan).

tusagasuganus Pils. Drymaeus 1935, Proc. ANSP 87: 85, pl. 6, fig. 14 (Tusagasugá, Colombia). Tylaxis Pils. 1953, ANSP Mono. no. 8: 434 (type species, *Cochliolepis virginica* Pils.).

typica 'Pfeiffer' Pils. Cerion maritimum 1902, Man. of Conch. (2) 14: 213 [nomen nudum]. [This was not intended to be a name introduced by Pfeiffer but only a descriptive term]. Tyrannophasdusa Pils. 1900, Proc. ANSP 52: 676 (type species, Clausilia mikado Pils.).

## U

uahukana Pils. & Cooke Lamellidea 1933, Nautilus 47: 62 (Hane, Uahuka, Marquesas Ids.). ualapuensis Pils. & Cooke Newcombia cinnamomea 1912, Man. of Conch. (2) 22: 12, pl. 2, fig. 11–12 (Ualapue, Molokai, Hawaiian Ids.).

ugoensis Pils. & Hirase Ena reiniana 1908, Proc. ANSP 60: 34 (Kitaura, Cape of Ojika, Ugo, Japan).

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- ultima Pils. & Cooke Amastra 1914, Man. of Conch. (2) 23: 25, pl. 2, fig. 9–10 (Kahuku, Kau, Hawaii, Hawaiian Ids.).
- ultima Pils. Clausilia japonica 1908 [1909], Proc. ANSP 60: 566, pl. 30, fig. 8–9 (Nakamura, Oki, Japan).
- ultima Pils. & Hirase Diplommatina paxillus 1908 [1909], Proc. ANSP 60: 588 (Kashitake, Tsushima and Kojeto Island of Koje) Korea).
- ultima Pils. Humboldtiana 1927, Proc. ANSP 79: 184, pl. 12, fig. 12–14; pl. 13, fig. 4 (Canyons at high elevations, Guadalupe Range, SE of Orange, New Mexico).
- ultima Pils. & Harbison Pleuroliria 1933, Proc. ANSP 85: 109, pl. 5, fig. 3 (Miocene-Shepherd's Pit, near Shiloh, New Jersey).
- ultima Pils. & Hirase Sitala 1908 [1909], Proc. ANSP 60: 598 (Kaminoyama, Uzen, Japan). ultima Pils. Sonorella 1916, Nautilus 29: 101, pl. 2, fig. 5 (Sinaloa, Mexico).
- ultima Pils. Vertigo modesta 1919, Man. of Conch. (2) 25: 128, text fig. p. 124, fig. 4-4a (Norton Sound, Alaska).
- ultimum Pils. & Olsson Teinostoma politum 1945, Proc. ANSP 97: 252, pl. 22, fig. 1-1b (West end of Rocky Bluff, Bahia de Adair, Sonora, Mexico).
- ultimus Pils. & Johnson Conus consobrinus 1917, Proc. ANSP 69: 160 (Pliocene—Costa Rica). ulu Pils. Epitonium 1920 [1921], Proc. ANSP 72: 376, fig. 11c (Hilo, Hawaii).
- umbilicata Pils. Epiphragmophora tudiculata 1898, Nautilus 12: 22 (San Luis Obispo Co., California).
- umbilicata Pils. Hydrobia 1892, Trans. Wagner Free Institute Science 3, pt. 2, pl. 21, fig. 9a, p. 337 (Pliocene—marls of the Caloosahatchie River, Florida).
- umbilicata Pils. Pseudoglessula (Kempioconcha) 1919, AMNH 40: 153, pl. 18, fig. 5, text fig. 54 (Rutshuru, Belgian Congo).
- umbilicatellus Pils, Bulimulus infundibulum 1896, Man. of Conch. (2) 10: 131, pl. 44, fig. 93–94 (Peru).
- una Pils. Clausilia 1901 [1902], Proc. ANSP 53: 656 (Goto, Uzen, Japan).
- Uncancylus Pils. 1913 [1914], Proc. ANSP 65: 671 (type species, Ancylus barilensis Moricand). uncifera Cooke & Pils. Lyropupa lyrata 1920, Man. of Conch. (2) 25: 236, pl. 19, fig. 12–13 (Coral Bluff, 1½ mi. W of Kahuku, Oahu, Hawaiian Ids.).
- uncifera Pils. & Lowe Pandora 1932, Proc. ANSP 84: 104, pl. 17, fig. 17–19 (Acapulco, Mexico, 20 fms.).
- uncifera Pils. Polygyra hirsuta 1900, Proc. ANSP 53: 453 (Mena, Arkansas and adjacent Chastat Mts., Arkansas).
- undatopictum Pils. Cardium hungerfordi 1904, Proc. ANSP **56**: 556, pl. 40, fig. 14–15 (Hirado, Hizen, Japan).
- undecimcostata Pils. & Johnson Turbonilla (Nisiturris) 1917, Proc. ANSP 69: 177 (Oligocene—Santo Domingo).
- undivaga Pils. Lampsilis 1910, Proc. ANSP 61: 536, pl. 26, fig. 1—4 (Valles River, 2 mi. above Mecos, Mexico).
- undorfensis Pils. Gastrocopta 1917, Man. of Conch. (2) 24: 117 [new name for *Pupa miliolum* Clessin 1912, non d'Orbigny 1837].
- unicolor Pils. Achatina sylvatica 1919, Bull. AMNH 40: 67, text fig. 29g-h (Stanleyville, Belgian Congo).
- unicornis Pils. & Olsson Miralabrum 1945, Proc. ANSP 97: 276, pl. 30, fig. 3-3b. (About 1° 15′ S, 80° 48′ W, Punta Callo near port of Jipijapa Prov. of Manabi, Ecuador).
- unicum Pils. Buccinum 1905, Proc. ANSP 57: 102 (Kisennuma, Rikuzen, Japan).
- unus Pils. Spiraxis 1907, Man. of Conch. (2) 19: 44, pl. 3, fig. 40 (Thomazeau, Haiti).
- Upsilodon Pils. 1930, Proc. ANSP 82: 303 (type species, Helix hippocrepis Pfr.).
- uranops Pils. Drymaeus 1898, Man. of Conch. (2) 11: 188, pl. 27, fig. 24-27 (Brazil).
- Urocoptidae Pils. 1898, Nautilus 11: 107.
- ursina Pils. & Ferriss Ashmunella levettei 1910, Proc. ANSP 61: 508, text fig. 7 (Head of Bear Creek Canyon, Huachuca Mts., Arizona).
- uruapamensis Pils. Spiraxis 1899, Proc. ANSP 51: 398 (Uruapam, Michoacan, Mexico).
- urubambensis Pils. Epiphragmophora 1926, Proc. ANSP 78: 3, pl. 1, fig. 5 (Urubamba, Peru). urubambensis Pils. Nenia angrandi 1945, Nautilus 58: 83, pl. 3, fig. 8 (Huadqueña Vilcanota Valley, 1500 meters (the head of Urubamba Valley) Peru).
- uruguayana Pils. Littoridina 1925 [1926], Proc. ANSP 77: 314, text fig. 4—4a (Uruguay River, Paysandú, Uruguay).
- uruguayanus Pils. Bulimulus vesicalis 1897, Man. of Conch. (2) 11: 69, pl. 12, fig. 38–39 (Montevideo, Uruguay).
- uruguayensis Pils. Bullia 1897, Nautilus 11: 6 (Maldonado Bay, Uruguay).

uruguayensis Pils. Semele (Abra?) 1897, Nautilus 11: 9 [nomen nudum]; 1897, Proc. ANSP 49: 293, pl. 7, fig. 27–29 (Maldonado Bay, Uruguay).

uruguayensis Pils. Turbonilla 1897, Nautilus 11: 8 [nomen nudum]; 1897, Proc. ANSP 49: 296, pl. 6, fig. 8-10 (Maldonado Bay, Uruguay).

urupensis Pils. Eulota (Karaftohelix) 1927, Proc. ANSP 79: 17, pl. 1, fig. 1–3 (Urup, Chishima [Kuril Islands, Japan]).

usclmae Pils. & Johnson Pecten 1917, Proc. ANSP 69: 194 (Bowden, Jamaica).

utahensis 'Sterki' Pils. & Vanatta Vertigo columbiana 1900, Proc. ANSP 52: 603, pl. 23, fig. 10 (Box Elder Cañon, Utah, at 4500 ft.).

utilensis Pils. Leptinaria mexicana 1907, Man. of Conch. (2) 18: 307, pl. 41, fig. 9-10 (Utila Id., Honduras).

uvidermis Pils. Vitrinozonites latissimus 1900, Proc. ANSP 52: 137 (near summits of Thunderhead and Clingman's Dome, Gt. Smoky Mts., Tennessee).

uzenensis Pils. Diplommatina 1900, Nautilus 14: 88 (Nishigo, Uzen, Japan).

uzenensis Pils. Helicina reinii 1901, Nautilus 14: 128 (Nishigo, Uzen, Japan).

uzielliana Pils. Helix carsoliana 1889, Man. of Conch. (2) 4: 220, pl. 60, fig. 76-80 [Italy].

## V

vaccinum Pils. Cerion incanum, 1902, Man. of Conch. (2) 14: 215, pl. 29, fig. 51, Key Vacas [Vaca] Florida).

vadum Pils. Neopetraeus 1898, Man. of Conch. (2) 11: 165, pl. 29, fig. 32-34 (Peru).

vafra Pils. Melanella 1917, Proc. ANSP 69: 222, text fig. 11e-f [new name for Eulima inflexa Pease 1868, non Phasianella inflexa Blainville 1826, both in Melanella].

vaga Pils. Clausilia eastlakeana 1908 [1909], Proc. ANSP 60: 561 (Nakanoshima, Osumi, Japan).

vaga Pils. & Hirase Microcystina 1904, Proc. ANSP 56: 634 (Muya, Awa, Shikoku, Japan). vagans Pils. Mitra (Strigatella) ticaonica 1920 [1921], Proc. ANSP 72: 314, pl. 12, fig. 14–15 (Hilo, Hawaii, Hawaii).

vagans Pils. Succinea campestris 1900, Nautilus 14: 74 (Cape May Point, New Jersey).

valida Pils. & Vanatta Cerion (Maynardia) columna 1895, Proc. ANSP 47: 207 (Inagua [Bahamas]).

Valloniidae Pils. 1900, Proc. ANSP 52: 564.

vanattae Pils. Chondropoma 1933, Proc. ANSP 85: 124, pl. 6, fig. 8-9 (Del Monte Plantation, near Salvation, Santo Domingo).

vanattae Pils. Helicina 1909 [1910], Proc. ANSP 61: 540 (Canyon below Los Canoas, San Luis Potosi, Mexico).

vanattae Pils. & Lowe Mactra (Micromactra) 1932, Proc. ANSP 84: 90, pl. 16, fig. 4a-b (Beach, eastern end of Panama City, Panama).

vanattae Pils. Prophysaon 1948, Mono. no. 3, ANSP 2: 697, text fig. 380; 381a-i (Seattle, Washington).

vanattai Pils. Drymaeus expansus 1898, Man. of Conch. (2) 11: 223, pl. 34, fig. 6 (locality unknown).

vanattai Pils. Limicolaria 1897, Proc. ANSP 49: 358 (7° 43′ 32" N; 40° 44′ 30" E, Sheikh, Husein, Africa).

vanattai Pils. Macroceramus 1929, Proc. ANSP 81: 463, text fig. 7a-c (Mogote 8 km. SE of Central Miranda, Oriente, Cuba).

vanattai Pils. Mitra (Costellaria) 1901, Proc. ANSP 53: 387, pl. 21, fig. 28 (Hirado, Hizen, Western Kiusiu, Japan).

vanattai Pils. Poecilozonites 1924, Proc. ANSP 76: 6, text fig. 4a-c (Castle Harbor, Bermuda). vanattai Pils. Siphonalia 1905, Proc. ANSP 57: 103, pl. 3, fig. 12 (Yakushima, Osumi, Japan). vanattai Pils. Schazicheila 1899, Proc. ANSP 51: 391 (Diente, near Monterey Nuevo Leon, Mexico).

vanattai Walker & Pils. Vitrea 1902, Proc. ANSP 54: 432, pl. 24, fig. 4–6 (Mt. Mitchell, North Carolina).

vancouverinsulae Pils. & Cooke Polygyra germana 1922, Nautilus 36: 38 (Cameron Lake, Vancouver Island).

vaningeni Brown & Pils. Pleurotoma (Gemmula) 1912 [1913], Proc. ANSP 64: 505, pl. 22, fig. 4 (Pleistocene, Gatun Locks, Canal Zone, Panama).

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vannostrandi Pils. & Vanatta Cerion ritchiei 1902, Man. of Conch. (2) 14: 252, pl. 39, fig. 2 (locality unknown [Bahamas]).

Varicellaria Pils. 1907, Man. of Conch. (2) 19: 79 (type species, Varicella procera C. B. Adams).

Varicellidea Pils. 1907, Man. of Conch. (2) 19: 49; 86 (type species, V. texta Weinland and Martens).

Varicellina Pils. 1907, Man. of Conch. (2) 19: 88 (type species, V. curvilabris Pfeiffer).

Varicellopsis Pils. 1907, Man. of Conch. (2) 19: 49; 85 (type species, V. peruviana Lamarck).
 Varicellula Pils. 1907, Man. of Conch. (2) 19: 73 (type species, Varicella blandiana C. B. Adams).

varicifera Pils. Turbonilla 1901, Proc. ANSP 53: 198 (Hirado, Hizen, Japan).

Varicostele Pils. 1908, Man. of Conch. (2) 19: 204 (type species, E. monilifera Pfeiffer). Varicostele Pils. 1919, Bull. AMNH 40: 193 (type species, Varicostele bequaertiana Pils.).

Varicoturris Pils. 1907, Man. of Conch. (2) 19: 161 (type species, S. dubia Pfeiffer).

varilineata Pils. & Olsson Tellina (Scissula) 1943, Nautilus 56: 79, pl. 8, fig. 6 (Puerto Bucaro, Prov. of Los Santos, Panama).

varius Pils. & Hirase Alycaeus 1905, Proc. ANSP 57: 729 (Taihoku, Taiwan, [Formosa]).

vasta Pils. & Hirase Ena reiniana 1908, Proc. ANSP 60: 34 (S. Nishigo, Uzen, Japan).

vatheleti Pils. Patella plumbea 1891, Man. of Conch. (1) 13: 92, pl. 57, fig. 40–43 (Senegal). vatheleti 'Mabille' Pils. Succinea 1901, Proc. ANSP 53: 196 [nomen nudum].

vegae Pils. Pisidium 1925 [1926], Proc. ANSP 77: 330, text fig. 5-6 (Querétaro, Mexico).

veliei Pils. Calliostoma 1900, Nautilus 13: 128 (Caxambas Pass, SW Florida).

veliei Pils. Marginella 1896, Proc. ANSP 48: 21, text fig. (Boca Ciega Bay, Florida).

venadensis Pils. & Olsson Chione 1941, Proc. ANSP 93: 63, pl. 16, fig. 5-5a (Jama Formation -Punta Venado and Punta Cabuyal, Ecuador).

vendryesi Pils. Helix 1892, Nautilus 5: 141 (Montego Bay, Jamaica).

venezuelensis Pils. & Olsson Fossula 1944, Nautilus 57: 89, pl. 10 (Rio Guarico at Barbacoas, State of Guarico, Venezuela).

venezuelensis Pils. Xenodiscula 1919, Proc. ANSP 71: 206, fig. 1 (Cariaquita, Venezuela). ventanensis Pils. Bulimulus 1896, Man. of Conch. (2) 10: 189, pl. 1, fig. 8 (Sierra de la

Ventricallus Pils. 1946, Mono. no. 3, ANSP 2: 458 (type species, Ventridens ligera (Say)).

ventriosa Pils. & Hirase Diplommatina 1904, Proc. ANSP 56: 622 (Kumejima, Riukiu Ids.). ventriluna Pils. Clausilia 1905, Proc. ANSP 56: 811, pl. 55, fig. 58–60 (Yasuda-mura, Tosa, Japan).

ventricosior Pils. Cerithium 1922, Proc. ANSP 73: 371, pl. 33, fig. 9-12 (Tertiary-Santo Domingo).

venusta Pils. & Hirase Kaliella 1905, Proc. ANSP 57: 743 (Hotawa, Taiwan [Formosa]).

venustus Pils. Lithococcus 1950, Nautilus 63: 82, pl. 5, fig. 1–1b (between Boca de Napi and Suarez, Dept. of Narino, Western Colombia).

veracruzensis Pils. Strobilops 1927, Man. of Conch. (2) 28: 35, pl. 4, fig. 6; pl. 9, fig. 1-3 (near Vera Cruz, Mexico).

verberatus Pils. Spiraxis 1907, Man. of Conch. (2) 19: 43, pl. 1, fig. 7 (Port au Prince, Haiti). verdensis Pils. Sonorella 1939, Mono. no. 3, ANSP 1: 304, text fig. 171a-c (Mazatzal Mts., Gila Co., Arizona).

verrilli Pils. Hydatina 1949, Nautilus 63: 15, pl. 1, fig. 10 (Dominica, British West Indies). Vertigininae Pils. 1918, Man. of Conch. (2) 24: x.

Vertillaria Pils. 1919, Man. of Conch. (2) 25: 144 (type species, Vertigo oscariana Sterki).

vespa Pils. & Hirase Diplommatina 1904, Proc. ANSP 56: 624 (Miyakojima, Riukiu Ids.). Vespericola Pils. 1939, Mono. no. 3, ANSP 1: xvii (type species, *Polygyra columbiana pilosa* Henderson).

vespertina Pils. & Cooke Amastra reticulata 1914, Man. of Conch. (2) 23: 30, pl. 2, fig. 17 (Kawaihapai, Oahu, Hawaiian Ids.).

vespertina Pils. Clausilia japonica 1908 [1909], Proc. ANSP 60: 566, pl. 30, fig. 11-12 (Nishinoshima, Oki, at Takazakiyama, Japan).

vespertina Pils. & Ferriss Sonorella 1915, Proc. ANSP 67: 414, pl. 10, fig. 5a-b (Baboquivari Mts. ½ mi. S of Baboquivari Peak, Arizona).

vespertina Pils. & Lowe Sanguinolaria 1932, Proc. ANSP 84: 90, pl. 12, fig. 3-4 (San Juan del Sur, Nicaragua).

vesperis Pils. & Lowe Turbonilla (Mormula) 1932, Proc. ANSP 84: 79, pl. 6, fig. 8–8a (Acapulco, Mexico, 20 fms.).

vestita Pils. Cathaica constantiae 1934, Proc. ANSP 86: 15, pl. 3, fig. 5-7 (between Wenchawn and Weichow, China).

vestita Pils. & Hirase Eulota (Aegista) friedeliana 1904, Nautilus 18: 33 (Oshima, Osumi, Japan).

vestitus Pils. Strophocheilus (Borus) kremnoicus 1926, Proc. ANSP 78: 6, pl. 11, fig. 7 (Bolivia, probably from the Dept. of Cochabamba).

vetula Pils. Heteralepas 1911, Bull. USBF 29: 72, pl. 12, fig. 1-3 (Albatross Sta. 4934, off Kagoshima Gulf, Japan, in 152 fms.).

vetula Brown & Pils. Tellina (Eurytellina) 1912 [1913], Proc. ANSP 64: 517, pl. 26, fig. 6 (Fossil—near Tower N, Culebra Cut, Canal Zone, Panama).

vexator Pils. & Johnson Odostomia (Evalea?) 1917, Proc. ANSP 69: 180 (Oligocene-Santo Domingo).

viaria Pils. Leptothyra 1920 [1921], Proc. ANSP 72: 379, fig. 13 (Honolulu, Oahu, Hawaiian Ids.).

viarins Pils. Bulimulus (Lissoacme) 1932, Proc. ANSP 84: 394, pl. 28, fig. 6-9a (San Marcos, 5 mi. S on trail to Cajabamba, Peru at about 9,000 ft.).

Vicariihelix Pils. 1919, Bull. AMNH 40: 47 (type species, V. orthotricha Pils.).

victoriana Pils. Glandina 1903 [1904], Proc. ANSP 55: 771, pl. 47, fig. 4-4b (4 mi. W. of Victoria, Tamaulipas, Mexico).

victoriana Pils. Omphalina montereyensis 1903 [1904], Proc. ANSP 55: 768, pl. 48, fig. 5–5a–b (4 mi. W of Victoria, Tamaulipas, Mexico).

victoriana Pils. Pyramidula 1903 [1904], Proc. ANSP 55: 769, pl. 49, fig. 1–1b (4 mi. W of Victoria, Tamaulipas, Mexico).

vile Pils. Pisidium 1897, Proc. ANSP 49: 292, pl. 6, fig. 17-20 ("Prado" Montevideo, Uruguay). Vilitas Pils. 1926, Proc. ANSP 78: 117 (type species, *Thysanophora omissa* Pils.).

vincentina Pils. Poteria 1935, Proc. ANSP 87: 4, pl. 1, fig. 2-2a (St. Vincent, B.W.I. [Lesser Antilles]).

vinctus Pils. Alycaeus 1908, Nautilus 16: 53 (Tanegashima, Osumi, Japan).

vinctus Pils. Pyrgulopsis 1934, Nautilus 48: 15 (Pliocene-Kettleman Hills, California).

viola Pils. Corbicula 1907, Annotationes Zoologicae Japonenses 6: 158, pl. 7, fig. 7-10 (Chikumaniko, Lake Biwa, Japan).

virgata Pils. Cepolis varians 1939, Mono. no. 3, ANSP 1: 30, fig. 14d (Lower Matecumbe Key, Florida).

virgatus Pils. Plectostylus [error for *Plekocheilus*] 1935, Proc. ANSP 87: 84, pl. 6, fig. 3-5 (Valle de Tensa, Colombia).

virginica Pils. Cochliolepis 1953, ANSP Mono. no. 8: 434, pl. 52, fig. 4–4a–b (Miocene–Petersburg, Virginia).

virgo Pils. Ganesella 1926, Proc. ANSP 78: 461, pl. 35, fig. 7-7a (Wichu (Uiju) Korea).

virgo Pils. Haminea vesicula 1895, Man. of Conch. (1) 15: 360, pl. 41, fig. 25–26 (Santa Barbara, California).

virgo Pils. Strobila labyrinthica 1892, Nautilus 6: 94 (Sebec Lake, Piscataquis Co., Maine). virgula Cooke & Pils. Tornatellides 1915, Man. of Conch. (2) 23: 241, pl. 51, fig. 10, 14 (Kaupakalua, E. Maui, Hawaiian Ids.).

viridis Pils. Potamolithus gracilis 1896, Nautilus 10: 80; 89 (Uruguay River, Fray Bentos, Uruguay).

virilis Pils. Sonorella 1905, Proc. ANSP 57: 266, pl. 17, fig. 15-16 (Chiricahua Mts. at 7500 ft., Arizona).

vitiense Pils. Sistrum 1920 [1921], Proc. ANSP 72: 319 (Viti Islands [Fiji]).

vitiensis Pils. Turbonilla (Lancella) 1917 [1918], Proc. ANSP 69: 316, pl. 22, fig. 4 (Viti [Fiji] Islands).

Vitridomus Pils. & Olsson 1945, Proc. ANSP 97: 257 (type species, V. nereidis Pilsbry & Olsson).

Vitrinellops Pils. & Olsson 1952, Proc. ANSP 104: 73 (type species, V. zonitoides Pils. & Olsson).

Vitrinorbis Pils. & Olsson 1952, Proc. ANSP 104: 69 (type species, V. callistus Pils. & Olsson). vittata Pils. Gibbula 1903, Nautilus 17: 69 (Riukiu Islands, Japan).

vivax Pils. Urocoptis bacillaris 1929, Proc. ANSP 81: 457, pl. 15, fig. 4 (near Chambas River, near Florencia, Camaguey, Cuba).

vohlandi Pils. Orcula doliolum 1926, Man. of Conch. (2) 27: 319 [new name for Orcula tumida Vohland 1911, non Hazay 1885, non Nevill 1880].

volcano Pils. Balanus tintinnabulum 1916, Bull. USNM 93: 60, pl. 11, fig. 2-2e (Japan).

volusiae Pils. Gastrodonta intertexta 1900, Nautilus 14: 40 (Mount Taylor, St. John's River, S. of Volusia, Volusia Co., Florida).

Volutilithinae Pils. & Olsson 1954, Bull. American Paleontology 35: no. 152, p. 14.

Volutocorona Pils. & Olsson 1954, Bull. American Paleontology 35: 25 (type species, Voluta imperalis Lam.).

Volutodermininae Pils. & Olsson 1954, Bull. American Paleontology 35: 19.

Volutovetus Pils. & Olsson 1954, Bull. American Paleontology 35: 22 (type species, Voluta petrosa Conrad).

Volvatellinae Pils. 1895, Man. of Conch. (1) 15: 351.

vortex Pils. Euhadra idzumonis 1928, Proc. ANSP 80: 136, pl. 17, fig. 5–8 (Kochi, Tosa, Japan). viva Pils. Clausilia daemonorum 1904 [1905], Proc. ANSP 56: 833, pl. 57, fig. 89–92 (Bomayama, Tokunoshima, Osumi, Japan).

voyana Pils. & Cooke Tornatellina 1915, Man. of Conch. (2) 23: 179, pl. 35, fig. 12–13 (Mauiki

Id., Hervey Ids.).

voyi Pils. & Vanatta Cerithium 1905 [1906], Proc. ANSP 57: 787, fig. 3 (Caroline Ids.).

voyi Pils. & Vanatta Liotia 1905, Proc. ANSP 57: 293, text fig. (Flint Island [Line Islands] Polynesia).

vulgaris Brown & Pils. Leda 1913, Proc. ANSP 65: 499, text fig. 3 (Pleistocene—Mt. Hope Formation [Canal Zone] Panama, also Recent—Livingston and Belize, Guatemala).



wagenia Pils. & Bequaert Melanoides 1927, Bull. AMNH 53: 262, pl. 22, fig. 14; text fig. 41 (Brook near Stanleyville, Belgian Congo).

waianaensis Pils. & Cooke Laminella gravida 1915, Man. of Conch. (2) 23: 54, pl. 1, fig. 7-8 (Haleauau, Oahu, Hawaiian Ids.).

waianaensis Cooke & Pils. Nesopupa 1920, Man. of Conch. (2) 25: 281, pl. 27, fig. 4-6 (Pukaloa, Waianae Mts., Oahu, Hawaiian Ids.).

waianaensis Pils. & Cooke Tornatellides 1915, Man. of Conch. (2) 23: 237, pl. 51, fig. 3—4 Western ridge of Popouwela, Waianae Mts., Oahu, Hawaiian Ids.).

waiawa Hyatt & Pils. Amastra turritella 1911, Man. of Conch. (2) 21: 215, pl. 35, fig. 7–8 (Waiawa, Oahu, Hawaiian Ids.).

waikikiensis Pils. Mitra 1920 [1921], Proc. ANSP 72: 316 (off Waikiki, Oahu, Hawaii, in 35-50 fms.).

waikikiensis Pils. Odostomia (Evalina) 1917 [1918], Proc. ANSP 69: 320, text fig. 17 (Waikiki, Oahu, Hawaii).

waikikiensis Pils. Terebra 1920 [1921], Proc. ANSP 72: 305, pl. 12, fig. 12 (off Waikiki, Oahu, Hawaii).

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wailauensis Pils. & Cooke Newcombia canaliculata 1912, Man. of Conch. (2) 22: 7, pl. 14, fig. 5 (Wailau, Molokai, Hawaiian Ids.).

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<sup>\*</sup>Papers from 1882-1887, inclusive, are signed Harry A. Pilsbry, which was his Iowa nickname; those in 1888 simply use the initial; 1889-5 seems to be the first that employs Henry A. Pilsbry.

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- 10b. Sept. 30. [2, part 3.] Manual Conch. (2) 5 (19): 129-176, pls. 24-44. [Helicidae]
- 11. Oct. 1? Helix nemoralis in Virginia. Naut. 3 (5): 51-52.
- 12. Oct. 1? Shells new to the United States fauna. Naut. 3: 60.
- 12a. Oct. 1. [10, continued.] Proc. ANSP. 41 (1889): 193-210.
- 13. Oct. 18. Recent additions to the United States snail fauna. Naut. 3 (6): 61–64, pl. 1, figs. 1–4, 6–7, 9.
- 14. Oct. 18. Notes on some Indian Territory shells. Naut. 3: 72.
- 15. Oct. 22. On the anatomy of Aerope and Zingis. Proc. ANSP. 41 (1889): 277-279, pl. 9. [Nov. 13. Nautilus 3 (7).]

- New American shells. Naut. 3 (8): 95.
- 2. Jan. 7. Poecilozonites confirmatus var. corneus. Naut. 3: 95.
- 3. Feb. 11. Crepidula glauca vs. C. convexa. Naut. 3 (9): 106.
- 4. Feb. 11. Scalaria of the New Jersey coast. Naut. 3: 106-107.

- 5. Feb. 25. New and little-known American mollusks, no. 2. Proc. ANSP. 41 (1889): 411-416, pl. 12.
- 5a. Mar. 7. [1889–1, part 4.] Manual Conch. (1) 11 (44, 44a): 209–519, pls. 51–67. [Trochidae]
  5b. Mar. 7. [1889–2, part 4] Manual Conch. (2) 5 (20): 177–
- 216, pls. 45–64. [Helicidae]
- [Mar. 12. Nautilus 3 (10).] 6. April 15? A new American Bulimulus. Naut. 3 (11): 122– 123.
  - [May 7. Nautilus 3 (12).]
- 7. May 13: On the anatomy of Aerope caffra Fer. Proc. ANSP. 42 (1890): 41-43, pl. 1.
- 8. May 13. Note on a southern Pupa. Proc. ANSP. 42 (1890): 44-45.
- 9. May 13. On a new Bulimulus. Proc. ANSP. 42 (1890): 63-64.
- 10. May 27. Stomatellidae, Scissurellidae, Pleurotomariidae, Haliotidae, Scutellinidae, Addisoniidae, Cocculinidae, Fissurellidae. Manual Conch. (1) 12 (45): 1-64, pls. 1-15. [Continued in 20a, 27a, 1891–13a.]
- 11. May 27. Helicidae, vol. 4. Manual Conch. (2) 6 (21): 1-64, pls. 1-15. [Continued in 20b, 27b, 1891-13b.]
- 12. June 9. Two new species of U.S. land shells. Naut. 4 (1): 3–4. [See 17.]
- 13. June 9. Helix introferens. Naut. 4: 12.
  14. June 27. Helix hortensis in Nantucket. Naut. 4 (2): 24.
- 15. June 27. Species determined. Naut. 4: 24.
- 16. June 29. New East Indian land shells. Proc. ANSP. 42 (1890): 186–187, 3 figs. [July 6. Nautilus 4 (3).]
- 17. August 5. New United States Pupidae. Naut. 4 (4): 39, pl. 1.
- August 5. Limnaea columella Say. Naut. 4: 47.
   August 5. Helix hortensis Müll. Naut. 4: 48.
- A new species of fresh-water mollusk. Naut. 4: 20. August 5. 48.
- 20a. August 12. [10, part 2.] Manual Conch. (1) 12 (46): 65-128, pls. 16-30. [Scissurellidae, Pleurotomariidae, Haliotidae, Scutellinidae]
- 20b. August 12. [11, part 2.] Manual Conch. (2) 6 (22): 65-128, pls. 16–30. [Helicidae]
- 21. Oct. 1? Remarks on certain Goniobases. Naut. 4 (5): 49-50.
- 22. Oct. 1? Preliminary notices of new Amnicolidae. Naut. 4: 52-53.
- 23. Oct. 1? Helix haemostoma var. concolor. Naut. 4: 59-60.
- 24. Oct. 14. Notices of new Amnicolidae. Naut. 4 (6): 63-64.
- 25. Oct. 14. A new species of Nanina. Naut. 4: 64-66, 3 figs. [See 16.]
- 26. Oct. 21. On Helix albolabris var. maritima. Proc. ANSP. 42 (1890): 282–283, 3 figs.
- 27. Oct. 21. New and little-known American mollusks, no. 3. Proc. ANSP. 42 (1890): 296-302, pl. 5. [Nov. 7. Nautilus 4 (7).]
- [10, part 3.] Manual Conch. (1) 12 (47): 129-27a. Dec. 16. 192, pls. 31-45. [Scutellinidae, Cocculinidae, Addisoniidae, Fissurellidae]

- 27b. Dec. 16. [11, part 3.] Manual Conch. (2) 6 (23): 129-192, pls. 31-47. [Helicidae]
- Ostrea gigas Thunberg. Naut. 4 (8): 95. 28. Dec. 22.
- Scalpellum stearnsii. Naut. 4: 96. 29. Dec. 22.
- Species determined. Naut. 4:96. 30. Dec. 22.
- Lucapinella, a new genus of Fissurellidae. 31. Dec. 22. 4:96.
- Trochidae, new and old. Proc. ANSP. 42 (1890): 32. Dec. 23. 343–344, figs. 1–2.

- 1. Jan. 1. Note sur l'Helix personata et ses prétendues relations Américaines. Jour. de Conchyl. 39: 22-23.
- 2. Jan. 11? A new species of limpet from Japan. Naut. 4 (9): 100-101.
- 3. Jan. 11? Australian Limax. Naut. 4: 107.
- 4. Jan. 27. Note on the soft parts and dentition of Stomatella. Proc. ANSP. 43 (1891): 71-72, figs. 1-4.
- 5. Feb. 1. Forms of American Carychium. Naut. 4 (10): 109–110.
- 6. Feb. 1. Notes on certain species of Cepolis. Naut. 4: 120.
- 7. Feb. —. Critical notes on the genus Tebennophorus and the recent literature relating to it. Ann. Mag. Nat. Hist. (6) 7: 184–186.
- 8. Feb. 3. Description of a new Japanese Scapellum. Proc. ANSP. 42 (1890): 441–443, fig. 1. [See 1890–29.]
- 9. March 4. Note on Goniobasis catenaria Say. Naut. 4 (11): 124.
- 10. March 4. Notes on the classification of American land snails. Naut. 4: 125-127.
- 11. March 4. A new species of Arconaia. Naut. 4: 127-128.
- 12. March 4. Polygyra (Mesodon) kiawaensis var. arkansaensis. Naut. 4: 131–132.
- 12a. April 5? [Planorbis harni.]. Naut. 4: (12): 137.
- 12b. April —. Une Unio nouvelle. Naturaliste Canadien 20: 171–172. [See 11.]
- 13. April 28. On some recent Japanese Brachiopoda, with a description of a species believed to be new. W. H. Dall and H. A. P. Proc. ANSP. 43 (1891): 165-171, pl. 4.
- [1890-10, part 4.] Manual Conch. (1) 12 (48): 13a. May 1.
- 193–323, pls. 46–65. [Fissurellidae] 13b. May 1. [1890–11, part 4.] Manual Conch. (2) 6 (24):193– 324, pls. 48–69. [Helicidae]
- 14. May 19. On the genus Tebennophorus Binney, or Philomycus Raf. Naut. 5 (1): 4-8. [See 7.]
- 15. May 19. Preliminary notices of new Mexican shells. Naut. 5:8-10.
- 16. June 17. Terebratulina (unguicula Cpr. var?) kiiensis, Dall and Pilsbry. By W. H. Dall and H. A. P. Naut. 5 (2): 18–19, pl. 1. [See 13.]
- 17. June 17. On the genus Tebennophorus Binney, or Philomycus Raf.: Article IV. Naut. 5: 22-23.
- 18. July 7. Sea shells of the New Jersey shore. Asbury Park, N. J.: 1-40, figs. 1-45+21.
  - [July 10. Nautilus 5 (3).]
- 19. Aug. 3. Acmaeidae, Lepetidae, Patellidae, Titiscaniidae. Manual Conch. (1) 13 (49): 1-64, pls. 1-15. [Continued in 25a, 1892–4a, 13a.]

20. Aug. 3. Helicidae, Vol. 5. Manual Conch. (2) 7 (25): 1-64, pls. 1-15. [Continued in 25b, 1892-4b, 13b.]

21. Aug. 19. On Helix harfordiana Cooper and other shells. Naut. 5 (4): 39-42, pl. 2.

- 22. Aug. 19. Note on Pupa muscorum Linné. Naut. 5: 45-46.
- 23. Aug. 19. Polygyra (Triodopsis) mullani var. olneyae. Naut. 5: 47.
- 24. Aug. 25. Land and fresh-water mollusks collected in Yucatan and Mexico. Proc. ANSP. 43 (1891): 310-328, 2 figs. [See 24a.]

[Sept. 17. Nautilus 5 (5).]

- 24a. Sept. 22. [24, continued.] Proc. ANSP. 43 (1891): 329-334, pls. 14–15.
- 25. Sept. 22. Mollusca from Nantucket, Mass. Proc. ANSP. 43 (1891): 406-407.

[Oct. 18. Nautilus 5 (6).]

- 25a. Nov. 3. [19, part 2.] Manual Conch. (1) 13 (50): 65–112, pls. 16-35. [Acmaeidae, Lepetidae, Patellidae]
- 25b. Nov. 3. [20, part 2.] Manual Conch. (2) 7 (26): 65–128, pls. 16–30. [Helicidae]
- 26. Nov. 18. Critical notes on eastern Texas Unionidae. Naut. 5(7):74-77.

27. Nov. 18. A new Japanese limpet. Naut. 5: 79–80.
28. Nov. 18. Note on *Fissurella picta* Gmel. Naut. 5: 82–83.
29. Nov. 18. New species of shells. Naut. 5: 83.

30. Nov. 18. Patula cooperi, sinistral. Naut. 5:83.

- 31. Dec. 9. Acmaea candeana vs. Acmaea antillarum. Naut. 5 (8):85-86.
- 32. Dec. 9. On the use of the generic name Scutellina. Naut. 5:88-89.
- 33. Dec. 9. A new species of Leucorhynchia. Naut. 5: 91.
- 34. Dec. 9. New Japanese shells. Naut. 5: 93-94.

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- 2. Jan. 14. A new species of Zonites from Arkansas. Naut. 5 (9):99.
- 3. Jan. 14. Catalogue of Fissurellidae of the United States. By H. A. P. and C. W. Johnson. Naut. 5: 102–107.
- 3a. Jan. 19. [1, continued.] Proc. ANSP. 43 (1891): 457.
- 4. Jan. 19. New and hitherto unfigured Japanese mollusks. Proc. ANSP. 43 (1891): 471–472. [See 4c.]
- 4a. Jan. 30. [1891-19, part 3.] Manual Conch. (1) 13 (51): 113-160, pls. 36-55. [Patellidae, Titiscaniidae]
- 4b. Jan. 30. [1891–20, part 3.] Manual Conch. (2) 7 (27):
- 129–192, pls. 31–45. [Helicidae] 4c. Feb. 2. [4, continued.] Proc. ANSP. 43 (1891): 473, pls. 17-19.
- 5. Feb. 5. Additional U. S. Fissurellidae. By H. A. P. and C. W. Johnson. Naut. 5 (10): 113.
- 6. Feb. 5. Land shells in pine woods. Naut. 5: 118.

[Mar. 25. Nautilus 5 (11).]
7. April —. On a collection of land Mollusca from the Island of Dominica, West Indies. Trans. Conn. Acad. A. Sci. 8:356-358.

- 8. April 5. Anatomy of West Indian helices. Proc. ANSP. 44 (1892): 128–129, pl. 6.
- 9. April 5. New and unfigured Unionidae. Proc. ANSP. 44 (1892): 131–132, pls. 7–8.
- 9a. April 17? [Helix vendryesi n. sp.] Naut. 5 (12): 140. 10. April 17? Littoral land shells of New Jersey. Naut. 5: 141-142.
- 11. April 17? Preliminary notices of new forms of fresh water mollusks. Naut. 5: 142-143.
- 12. April —. Hadra und Camaena. Nachr. deutsch. malak. Ges. 24: 69-73.
- 13. April 19. A new species of Pachychilus. Proc. ANSP. 44 (1892): 153-154, pl. 8, figs. 9-10.
- 13a. April 25. [1891-19, part 4.] Manual Conch. (1) 13 (52): 161–195, pls. 56–74. [Docoglossa]
- 13b. April 25. [1891–20, part 4.] Manual Conch. (2) 7 (28): 193-225, pls. 46-61. [Helicidae]
- 14. May 15? A new American Helix. By C. W. Johnson and H. A. P. Naut. 6 (1): 8-9.
- 15. May 15? Note on the group Panda. Naut. 6:9. [June 1? Nautilus 6 (2).]
- 16. June 21. On the anatomy of Sagda, Cysticopsis, Aegista and Dentellaria. Proc. ANSP. 44 (1892): 213-215, pl. 13.
- 17. July 6? Goniobasis virginica in Conn. Naut. 6 (3): 36.
- 17a. July 25. [1893-11, part 1.] Manual Conch. (1) 14 (53): 1-64, pls. 1-15. [Lepidopleuridae, Ischnochitonidae]
- 18. July 25. Helicidae, vol. 6. Manual Conch. (2) 8 (29): 1-48, pls. 1–15. [Continued in 24b, 1893–6b, 11a.] 19. Aug. —. Errata. [*H. sargentiana* Johnson & Pilsbry.]
- Naut. 6 (4): 48.
- 20. Sept. 11? Observations on the helices of New Zealand. Naut. 6 (5): 54–57.
- 21. Oct. 4? On the amnicoloid genus Lyogyrus, with the description of a new species. Naut. 6 (6): 61–62.
- 22. Oct. 4? Observations on the helicoid group Charopa and allied forms. Naut. 6: 67-69.
- 23. Nov. 8? Species identified. Naut. 6 (7): 83.
   24. Nov. 8? Note on *Lyogyrus*. Naut. 6: 83.
- 24a. Nov. 25. [1893–11, part 2.] Manual Conch. (1) 14 (54): 65–128, pls. 16–30. [Ischnochitonidae]
- 24b. Nov. 25. [18, part 2.] Manual Conch. (2) 8 (30): 49-112, pls. 16-27. [Helicidae]
- 25. Nov. 29. A new marine gasteropod from New Jersey. Proc. ANSP. 44 (1892): 328–329, pl. 14, figs. 1–3.
- 26. Dec. 12? Strobila labyrinthica var. virgo. Naut. 6 (8): 94.
- 27. Dec. 12? New mollusks of St. Helena. Naut. 6:96.
- 28. Dec. —. Protective devices and coloration of land snails. Popular Science Monthly 42: 187-193, figs. 1-6.
- 29. Dec. 30. An important collection of Mollusca. Science 20: 369.

- 1. Jan. 12? On Acanthopleura and its subgenera. Naut. 6 (9):104-105.
- 2. Jan. 12? A new trochid from Japan. Naut. 6: 105-106, pl. 2, fig. 3.

3. Jan. 24. Notes on a collection of shells from the State of Tabasco, Mexico. Proc. ANSP. 44 (1892): 338-341, pl. 14, figs. 4-9.

3a. Feb. 7. [6, continued.] Proc. ANSP. 44 (1892): 401-404.
4. Feb. 12? Description of a new species of Bulimus. Naut. 6

(10): 116-117.

5. Feb. 12? Notes on the helices of the Biologia Centrali-Americana. Naut. 6: 117-118. [See 6c.]

6. Feb. 14. Preliminary outline of a new classification of the helices. Proc. ANSP. 44 (1892): 387-400. [See 3a.]

6a. Feb. 25. [11, part 3.] Manual Conch. (1) 14 (55): 129-208, pls. 31-40. [Ischnochitonidae, Chitonidae]

6b. Feb. 25. [1892-18, part 3.] Manual Conch. (2) 8 (31):

113-160, pls. 28-41. [Helicidae]
6c. Mar. —. [5, continued.] Naut. 6 (11): 128-129.
7. Mar. —. Notes upon Dr. v. Ihering's observations [upon New Zealand helices]. Naut. 6: 129-130.

8. Mar. —. Cantharidus iris Martyn. By H. A. P. and C. W. Johnson. Naut. 6: 132.

9. Apr. 9? Illustration of new species of shells. Naut. 6 (12): 133, pl. 2.

9a. May 31. [Amnicola micrococcus Pilsbry.] North Amer. Fauna 7 (2): 277, fig. 1.

9b. June 7? Illustrations of new shells. Naut. 7 (1): 1-2, pl. 1. [See 1892-9, 13.]

10. June 7? Polygyra subpalliata, new species. Naut. 7: 5-7.

[June 19? Nautilus 7 (2).]

11. July 1. Polyplacophora (chitons). Lepidopleuridae, Ischnochitonidae, Chitonidae, Mopaliidae. Manual Conch. (1) 14 (56, 53a.): 209-350, i-xxxiv, pls. 41-68. [See 1892–17a, 24a, 1893–6a.]

11a. July 1. [1892-18, part 4.] Manual Conch. (2) 8 (32): 161-

314, pls. 42-58. [Helicidae]

12. July 17? Notes on the genera of Unionidae and Mutelidae. Naut. 7 (3): 30.

13. July 17? Notes on the Acanthochitidae with descriptions of new American species. Naut. 7: 31-32. [Aug. 15? Nautilus 7 (4).]

14. Sept. 3. Preliminary note on the species of Strobilops. Naut. 7 (5): 56-57.

15. Oct. 13. Illustrations of Mexican melanians. Naut. 7 (6): 61-64, pl. 1, figs. 9-10, pl. 3, figs. 5-9.

16. Oct. 13. A new gastropod from New Jersey. Naut. 7: 67-68, pl. 3, figs. 1-3.

17. Nov. 5. A synonym of Leptothyra. Naut. 7 (7): 84. 17a. Nov. 16. [1895-2, part 1.] Manual Conch. (1) 15 (57): 1-64, pls. 1-10. [Acanthochitidae, Cryptoplacidae]

17b. Nov. 16. [1895-3, part 1.] Manual Conch. (2) 9 (33): 1-48, pls. 1-14. [Helicidae, etc.]

18. Dec. 13. Acanthochites exquisitus Pilsbry. Naut. 7 (8): 95-96.

# 1894

1. Jan. 5. Notices of new chitons, I. Naut. 7 (9): 107-108.

2. Jan. 5. Alcyna. Naut. 7: 108.

3. Jan. 30. Thysanophora coloba n. sp. Proc. ANSP. 45 (1893): 403, 1 fig.

- 4. Jan. 30. A new species of *Patella*. Naut. 7 (10): 109.
- 5. Jan. 30. Notices of new chitons, II. Naut. 7: 119-120.
- [Mar. 1. Nautilus 7 (11).] 5a. Mar. 19. [1895-2, part 2.] Manual Conch. (1) 15 (58): 65-132, pls. 11-17. [chitons]
- 5b. Mar. 19. [1895-3, part 2.] Manual Conch. (2) 9 (34): 49-112, pls. 15-28. [Helicidae]
- 6. Apr. 2. Notices of new chitons, III. Naut. 7 (12): 138-139.
- 7. Apr. 2. Descriptive notes on certain forms of *Polygyra*. Naut. 7: 139-141.
- 8. Apr. 2. Notices of new Japanese mollusks, I. Naut. 7: 143-144.
- 9. Apr. 24. Critical list of mollusks collected in the Potomac Valley. Proc. ANSP. 46 (1894): 11-24. [See 9a.]
- 9a. May 1. [9, continued.] Proc. ANSP. 46 (1894): 25–31, pl. 1.
- 10. May 2. Descriptive notices of new chitons, IV. Naut. 8 (1): 8-9
- 11. May 2. Notices of new Japanese mollusks, II. Naut. 8: 9-10.
- 12. May 29. A new Central American *Pupa*. Proc. ANSP. 46 (1894): 61. [See 9a.]
- 13. May 29. List of Port Jackson chitons collected by Dr. J. C. Cox, with a revision of Australian Acanthochitidae. Proc. ANSP. 46 (1894): 62–88. [See 15a.]
- 14. June 4. Notices of new Japanese mollusks, III. Naut. 8 (2):16.
- 15. June 4. *Perostylus*, a new genus of fusoid gastropod. Naut. 8:17-18, 2 figs.
- 15a. June 5. [13, continued.] Proc. ANSP. 46 (1894): 89, pls. 2-4.
- 16. July 8. Notices of new Japanese mollusks, IV. Naut. 8 (3): 29-31.
- 17. July 8. Note on *Liparus*. Naut. 8: 35–36.
- 17a. July 27. [1895-2, part 3.] Manual Conch. (1) 15 (59): 133-180, pls. 18-42. [Actaeonidae]
- 17b. July 27. [1895-2, part 3.] Manual Conch. (2) 9 (35): 113-160, pls. 29-40. [Helicidae]
- 18. Aug. 3. On the *Orthalicus* of Florida. Naut. 8 (4): 37-39, 1 fig.
- 19. Aug. 3. On *Chiton hartwegii* Cpr. and its allies. Naut. 8: 45-47.
- Aug. 3. Notices of new Japanese mollusks. Naut. 8: 47– 48.
- 21. Aug. 21. Patella kermadecensis. Proc. ANSP. 46 (1894): 208. [See 25a.]
- 22. Sept. 7. Remarks on the status of species and subspecies. Naut. 8 (5): 49-52.
- 23. Sept. 7. Descriptive notices of new chitons, V. Naut. 8: 53-56.
- 24. Sept. 7. Trachydermon raymondi in British Columbia. Naut. 8: 57.
- 25. Sept. 7. Note on Orthalicus melanocheilus floridensis. Naut. 8: 57.
- 25a. Sept. 18. [21, continued.] Proc. ANSP. 46 (1894): 209–212, pls. 7–8.

- 26. Oct. 5. The American species of Carychium. Naut. 8 (6): 61-63, figs. 1-16.
- 27. Oct. 5. Perostylus the embryo of Megalatractus. Naut. 8: 67-69.
- 28. Oct. 5. Note on Helix gossei. Naut. 8: 71-72.
- 29. Nov. 1. New forms of western helices. Naut. 8 (7): 81-82. [Dec. 3. Nautilus 8 (8).]

- 1. Jan. 2. New forms of American shells. Naut. 8 (9): 102, [105].
- 2. Feb. 2. Polyplacophora. Acanthochitidae, Cryptoplacidae and appendix. Tectibranchiata. Manual Conch. (1) 15 (60): 181-436, pls. 43-50, 59-61. [See 1893-17a, 1894–5a, 17a.]
- 3. Feb. 2. Guide to the study of helices. (Helicidae, Vol. 7.) Manual Conch. (2) 9 (36, 33a): 161-336, i-xlviii, pls. 41-71, frontispiece. [See 1893-17b, 1894-5b, 17b, 1895-8.7
- 4. Feb. 3. New American fresh-water mollusks. Naut. 8 (10): 114–116.
- 5. Mar. 4. Note on Tasmanian Acmaea and Ischnochiton. Naut. 8 (11): 127-129.
- Mar. 4. Navarchus. Naut. 8: 131.
   Mar. 4. Note on Potamanax. Naut. 8: 131. [Apr. 1. Nautilus 8 (12).]
- 8. Apr. —. Index to helices. Manual Conch. (2) 9: 1-126. [Appendix to 3.]
- [May 2. Nautilus 9 (1).]
  9. June 2. New forms of American Zonitidae and Helicidae. Naut. 9 (2): 14–16.
- 10. June 2. On the generic position of Patulastra? (Punctum?) pugetensis and Pyramidula? randolphii, with suggestions for a classification of American Zonitidae. Naut. 9:17-19.
- 11. June 18. New species of the genus Cerion. By H. A. P. and E. G. Vanatta. Proc. ANSP. 47 (1895): 206-210. 12. July 2. [Prefatory note to Gwatkin and Suter's observa-
- tions on the dentition of Achatinellidae.] Proc. ANSP. 47 (1895): 237–238.
- 13. July 8. A remarkable monstrosity of Fulgur canaliculatum. By H. A. P. and C. W. Johnson. Naut. 9 (3): 25-27, figs. 1–2.
- 14. Aug. 7. An index to the "Conchologist's Exchange." By H. A. P. and C. W. Johnson. Naut. 9 (4): 43-48. [See 17a.]
- 15. Aug. —. A new pupoid type of Helicidae. Ann. Mag. Nat. Hist. (6) 16:155-157.
- 15a. Aug. 20. [1896–25, part 1.] Manual Conch. (1) 16 (61): 1-48, pls. 1-16. [Philinidae, Gastropteridae, Aglajidae]
- 15b. Aug. 20. [1896–26, part 1.] Manual Conch. (2) 10 (37): 1–48, pls. 2–15. [Strophocheilus]
- 15c. Sept. 3. [Oligostylus.] Naut. 9 (5): 51.
- 16. Sept. 3. A new Teinostoma. Naut. 9: 52.17. Sept. 3. Polygyra cereolus sanctijohannis. Naut. 9: 56.
- 17a. Sept. 3. [14, continued.] Naut. 9: 57-60.

- 18. Sept. 10. Catalogue of the marine mollusks of Japan with descriptions of new species and notes on others collected by Frederick Stearns. Detroit (F. Stearns): i-iv, viiviii, 1–196, pls. 1–11.
- 19. Oct. 1. On the status of the names Aplysia and Tethys. Proc. ANSP. 47 (1895): 347-350.
- 20. Oct. 1. [Gundlachia from Long Island and Illinois.] Naut. 9 (6): 63, figs. 1-2.
- 21. Oct. 1. A new Mexican Bythinella. Naut. 9: 68-69.
- Oct. 1. Epiphragmophora californiensis var. contracostae. Naut. 9: 72.
- 23. Oct. 1. Epiphragmophora remondi Tryon. Naut. 9: 72.
  24. Nov. 4. On Dolabella californica Stearns. Naut. 9 (7): 73-74.
- 25. Nov. 4. Mussels in a city reservoir. Naut. 9: 83-84.
- 26. Nov. 4. Pyramidula alternata and Gastrodonta ligera, reversed. By H. A. P. and C. W. Johnson. Naut. 9: 84. 26a. Nov. —. [19, reprinted.] Ann. Mag. Nat. Hist. (6) 16:
- 424-427.
- 26b. Nov. 26. [1896-25, part 2.] Manual Conch. (1) 16 (62):
- 49-112, pls. 17-31. [Aglajidae, Aplysiidae] 26c. Nov. 26. [1896-26, part 2.] Manual Conch. (2) 10 (38): 49-96, pls. 16-30. [Strophocheilus, Plekocheilus, Auris]
- 27. Dec. 5. Description of a new Australian chiton. Naut. 9 (8):90.

- 1. Jan. 2. Lepidopleurus in New Zealand. Naut. 9 (9): 108.
- 2. Jan. 2. The earliest publication of Dorcasia Gray. Naut. 9:108.
- 3. Jan. 2. On the names of certain subgenera of Helicostyla. Naut. 9: 108.
- The Aulacopoda, a primary division of the mono-4. Feb. 3. tremate land Pulmonata. Naut. 9 (10): 109-111.
- 5. Feb. 3. Sculpture of the apical whorls, a new character for distinguishing groups of Bulimuli. Naut. 9: 112-115.
  6. Feb. 3. Trochomorpha fuscata Pease. Naut. 9: 120.
  7. Feb. 25. Pleurotomaria crotaloides in the New Jersey Creta-
- ceous. Proc. ANSP. 48 (1896): 10-11, pl. 1.
- 8. Feb. 25. New species of the helicoid genus Polygyra. ANSP. 48 (1896): 15-20, pls. 2-3.
- Descriptions of new species of mollusks. ANSP. 48 (1896): 21-24, 1 fig.
- 10. Mar. 10. Description of a new Gastrodonta. Naut. 9 (11): 123-124.
- 10a. Mar. 13. [25, part 3.] Manual Conch. (1) 16 (63): 113-160, pls. 32-43. [Aplysiidae]
- 10b. Mar. 13. [26, part 3.] Manual Conch. (2) 10 (39): 97-144. pls. 31-40. [Auris, Bulimulus]
- 11. April 12. New American Ancylidae. Naut. 9 (12): 137-139.
- 12. May 3. Note on Carychium exile (C. B. Adams). Naut. 10 (1):12.
- 13. May 12. On a collection of barnacles. Proc. ANSP. 48 (1896):208.
- 14. May 12. Pugnus parvus. Proc. ANSP. 48 (1896): 208.

15. June 2. A new variety of *Punctum*. Naut. 10 (2): 21–22.

16. June 16. A remarkable Central American melanian. Proc. ANSP. 48 (1896): 269-270, 2 figs.

[July 2. Nautilus 10 (3).]

17. Aug. 4. Catalogue of the species of Cerion, with descriptions of new forms. By H. A. P. and E. G. Vanatta. Proc. ANSP. 48 (1896): 315–338, 1 fig., pl. 11.

18. Aug. 4. Revision of the North American slugs: Ariolimax and Aphallarion. By H. A. P. and E. G. Vanatta. Proc.

ANSP. 48 (1896): 339–350, 1 fig., pls. 12–14.

19. Aug. 9. A new species of *Pomatiopsis*. Naut. 10 (4): 37-38.

20. Aug. 9. A new species of Bulimus. Naut. 10: 41.
21. Aug. 9. Note on Bulimus hanleyi and B. coronatus. Naut. 10:46.

22. Aug. 9. Note on *Lia*, Albers. Naut. 10: 47.

23. Sept. 1. Notes on some West American chitons. Naut. 10 (5):49-51.

24. Sept. 1. Mexican land shells. Naut. 10: 59.

- 25. Sept. 23. Philinidae, Gastropteridae, Aglajidae, Aplysiidae, Oxynoeidae, Runcinidae, Umbraculidae, Pleurobranchidae. Manual Conch. (1) 16 (64, 64a): 161–262, ivii, pls. 44-74, frontispiece. [See 1895-15a, 26b, 1896-10a.]
- 26. Sept. 23. American Bulimi and Bulimuli. Strophocheilus, Plekocheilus, Auris, Bulimulus. Manual Conch. (2) 10 (40): 145-213, i-iv, pls. 1, 41-51. [See 1895-15b, 26c, 1896-10b.]

[Oct. 9. Nautilus 10 (6).]

- 27. Nov. 3. List, with notes, of land and fresh water shells collected by Dr. Wm. H. Rush in Uruguay and Argentina. By H. A. P. and Wm. H. Rush. Naut. 10 (7): 76-81.
- 28. Dec. 3. Notes on new species of Amnicolidae collected by Dr. Rush in Uruguay. Naut. 10 (8): 86-89.
- 29. Dec. 3. Choanopoma (Ctenopoma) bahamense Shutt. at Key West. Naut. 10: 96.
- 30. Dec. 3. Limnaea bulimoides Lea resisting drought. Naut. 10:96.
- 31. Dec. 8. Contributions to the zoology of Tennessee. mollusks. By H. A. P. and Samuel N. Rhoads. Proc. ANSP. 48 (1896): 487-506.
- 32. Dec. 15. New species of freshwater mollusks from South America. Proc. ANSP. 48 (1896): 561-562. tinued in 1897-0.]
- 33. Dec. 31. To conchologists. By H. A. P. and C. W. J. Naut. 10(9):97.
- 34. Dec. 31. New Lower Californian Bulimuli. Naut. 10: 102-103.

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1. Feb. 2. Geology of the mussel-bearing clays of Fish-House, New Jersey. Proc. ANSP. 48 (1896): 567-570, fig. 1.

2. Feb. 2. On the generic position of Bulimus galericulum Mouss. Naut. 10 (10): 109-110.

- 3. Feb. 2. A new variety of *Helicina plicatula* Pfr. Naut. 10: 118.
- 4. Feb. 2. Campeloma decisum Say, reversed. Naut. 10: 118.
- 5. Feb. 2. Note on the genera of S. American Amnicolidae. Naut. 10: 119.
- The affinities of Floridian Miocene land snails. 6. Feb. 23. Proc. ANSP. 49 (1897): 10.
- 7. Feb. 23. The gastropod radula. Proc. ANSP. 49 (1897): 11.
- 8. Feb. 23. Descriptions of new South American Bulimuli. Proc. ANSP. 49 (1897): 18-22. [Mar. 7. Nautilus 10 (11).] [April 2. Nautilus 10 (12).]

- 9. May 6. List of mollusks collected in Maldonado Bay, Uruguay, by Dr. Wm. H. Rush, U.S.N. Naut. 11 (1): 6-9. 9a. May 11. [1898–28, part 1.] Manual Conch. (1) 17 (65):
- 1-80, pls. 1-9. [Scaphopoda]
- 9b. May 11. [1898-29, part 1.] Manual Conch. (2) 11 (41): 1-64, pls. 1-13. [Bulimulidae]
- [June 1. Nautilus 11 (2).]
  10. June 18. New species of mollusks from Uruguay. Proc. ANSP. 49 (1897): 290-298, pls. 6-7.

11. June 29. Helicina rabei n. sp. Naut. 11 (3): 34.

- 12. Aug. 5. A new species of Hemphillia. By H. A. P. and E. G. Vanatta. Naut. 11 (4): 44.
- 13. Aug. 5. A classified catalogue of American land shells, with localities. Naut. 11: 45-48. [Continued in 15a, 15b, 17a, 22a, and 1898-0, 3a, 5a, 6a.]

14. Aug. —. Description of a remarkable Japanese cirripede. American Naturalist 31: 723-724, 1 fig.

15. Sept. 1. Note on a California *Helix*. Naut. 11 (5): 54-55.

- 15a. Sept. 1. [13, continued.] Naut. 11: 59-60. 15b. Oct. 4. [13, continued.] Naut. 11 (6): 71-72. 15c. Oct. 15. [1898-28, part 2.] Manual Conch. (1) 17 (66): 81-144, pls. 10-26. [Scaphopoda]
- 15d. Oct. 15. [1898-29, part 2.] Manual Conch. (2) 11 (42): 65-144, pls. 14-25. [Bulimulidae]
- 16. Oct. 18. Patagonian Tertiary fossils. Proc. ANSP. 49 (1897): 329–320, 1 fig.
- 17. Oct. 18. Scalpellum and Balanus from Texas. Proc. ANSP. 49 (1897): 332–333, fig. 1.

17a. Nov. 1. [13, continued.] Naut. 11 (7): 83-84.

- 18. Nov. 23. New Achatinidae and Helicidae from Somaliland. Proc. ANSP. 49 (1897): 357-359.
- 19. Nov. 23. New Australian mollusks. Proc. ANSP. 49 (1897): 360-364, pl. 9.
- 20. Nov. 23. Descriptions of two new species of Cerion. By H. A. P. and E. G. Vanatta. Proc. ANSP. 49 (1897): 365–367, figs. 1–5.
- 21. Dec. 6. Oxychona unmasked. Naut. 11 (8): 87–88. 22. Dec. 6. Polygyra ferrissi n. sp. Naut. 11: 92.
- 22a. Dec. 6. [13, continued.] Naut. 11: 93–96.

- Jan. 3. [1897–13, continued.] Naut. 11 (9): 105–108.
   Jan. 18. Scaphopoda of the San Domingo Tertiary. By H. A. P. and Benjamin Sharp. Proc. ANSP. 49 (1897): 465-476, pls. 10-11.

- Jan. 18. New Brazilian Streptaxidae. Proc. ANSP. 49 (1897): 477–479.
- 3. Jan. 18. Additional note on the gastropod genus *Tatea*, Tenison-Woods. Proc. ANSP. 49 (1897): 480–481.
- 3a. Feb. 1. [1897-13, continued.] Naut. 11 (10): 117-120.
- 4. Feb. 3. Descriptions of two new forms of *Perideris*. Proc. ANSP. 49 (1897): 503-504.
- 5. Mar. 2.\* Note on the Florencia formation. Amer. Journ. Sci. (4) 5:232-233.
- 5a. Mar. 4. [1897-13, continued.] Naut. 11 (11): 127-132.
- 6. April 3. Descriptions of new American land shells. Naut. 11 (12): 133-134.
- 6a. April 3. [1897–13, ending.] Naut. 11: 138–144.
- 6b. April. [1897-13, reprinted.] A classified catalogue with localities of the land shells of America north of Mexico. [With new pagination: 1-35.]
- 7. April 5. Anatomical notes on certain West American helices. By H. A. P. and E. G. Vanatta. Proc. ANSP. 50 (1898): 67-71, pl. 1.
  - [May 1. Nautilus 12 (1).]
- 7a. May 3. [28, part 3.] Manual Conch. (1) 17 (67): 145–224, pls. 27–37. [Scaphopoda]
- 7b. May 3. [29, part 3.] Manual Conch. (2) 11 (43): 145-208, pls. 27-41. [Bulimulidae]
- 8. June 9. Notices of new species and varieties of American land shells. Naut. 12 (2): 22–23.
- 9. June 13. The function of the radula. Proc. ANSP. 50 (1898): 202.
- June 13. Revision of the North American slugs: Binneya, Hemphillia, Hesperarion, Prophysaon and Anadenulus. By H. A. P. and E. G. Vanatta. Proc. ANSP. 50 (1898): 219-248. [Continued in 11a.]
- 11. June 30. Land shells of Gun Cay, Bahamas. Naut. 12 (3): 26-27, figs. 1-5.
- 11a. July 12. [10, continued.] Proc. ANSP. 50 (1898): 249–261, pls. 9–16.
- 12. July 12. Materials toward a natural classification of the cylindrelloid snails. By H. A. P. and E. G. Vanatta. Proc. ANSP. 50 (1898): 264–286, pls. 17–18.
- 13. July 12. Chitons collected by Dr. Harold Heath at Pacific Grove, near Monterey, California. Proc. ANSP. 50 (1898): 287–290.
- 14. July —. Phylogeny of the genera of Arionidae. Proc. Malac. Soc. London 3: 94–104, pl. 7.
- 15. Aug. 4. Notes on new and little-known Amnicolidae. Naut. 12 (4): 42-44.
- 16. Aug. 4. Columbella avara in Brazil and Uruguay. Naut 12: 45-46.
- 17. Aug. 4. Notes on Uruguay and Argentine fresh-water shells. Naut. 12:46.
- 18. Aug. 4. Note on Halistylus. Naut. 12: 46-47.
- 19. Sept. 1. Notes on a few chitons. Naut. 12 (5): 50-51.
- 20. Sept. 1. On the genus Odontostomus. Naut. 12: 57-58.
- 21. Sept. 1. Shells of Redding, Shasta Co., California. Naut. 12: 59-60.

<sup>\*</sup> Date received by Mus. Comp. Zool.

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- 23. Oct. 3. Note on Septifer bifurcatus Conrad. By H. A. P. and W. J. Raymond. Naut. 12 (6): 69-71.
- 24. Oct. 4. A new land shell from Clarion Island. Proc. ANSP. 50 (1898): 354, 1 fig.
- 25. Nov. 7. Haliotis cracherodii var. californiensis Swainson. Naut. 12 (7): 79-80.
- Dec. 2. Descriptions of new species and varieties of American Zonitidae and Endodontidae. Naut. 12 (8): 85–87.
- 27. Dec. 2. On the anatomy of *Bulimus sinistrorsus*. Naut. 12: 95,
- 29. Dec. 7. American Bulimulidae: *Bulimulus, Neopetraeus, Oxychona*, and South American *Drymaeus*. Manual Conch. (2) 11 (44): 209–339, pls. 26, 42–51. [See 1897–9b, 15d, 1898–7b.]
- 30. Dec. 12. New species of *Odontostomus* from Brazil and Argentina. Proc. ANSP. 50 (1898): 471–472. [Continued in 1899–2a.]

- 1. Jan. 9. New American land shells. Naut. 12 (9): 101-104.
- 2. Jan. 9. A new genus of helices. By H. A. P. and T. D. A. Cockerell. Naut. 12: 107.
- 2a. Jan. 13. [1898–30, continued.] Proc. ANSP. 50 (1898): 473–474.
- 3. Jan. 13. Some Cuban species of *Cerion*. By H. A. P. and E. G. Vanatta. Proc. ANSP. 50 (1898): 475–478, figs. 1–9.
- 4. Jan. 13. *Margarita sharpii*, a new Alaskan gastropod. Proc. ANSP. 50 (1898): 486–487, fig. 1.
- 5. Feb. 1. Potamolithus jacuhyensis, n. sp. Naut. 12 (10): 113.
- 6. Feb. 1. Remarks on the American species of Conulus. Naut. 12: 113-117.
- 7. Feb. —. Littoral mollusks from Cape Fairweather, Patagonia. Amer. Journ. Sci. (4) 7: 126-128, pl. 1.
- 8. Mar. 5. Catalogue of the Amnicolidae of the western United States. Naut. 12 (11): 121-127.
- 8a. Mar. 11. [35, part 1.] Manual Conch. (2) 12 (45): 1-64, pls. 1-15. [Bulimulidae]
- 9. April 3. Descriptions of new American land shells. Naut. 12 (12): 140-142.
- 10. April 3. The dentate variety of *Conulus*. Naut. 12: 144. [Quotation.]
- 11. April 3. Polygyra richardsoni var. lingualis n. var. Naut. 12: 144.
- [May 6. Nautilus 13 (1).]
  12. June 2. New and little-known species of *Pristiloma*. Proc. ANSP. 51 (1899): 185–187, pl. 9.
- 13. June 2. Ashmunella, a new genus of helices. By H. A. P. and T. D. A. Cockerell. Proc. ANSP. 51 (1899): 188–194, figs. 1–3.

- 14. June 3. New Amnicolidae from Florida. Naut. 13 (2): 20–22.
- 15. June 3. *Philomycus lactiformis* (Blainville). By H. A. P. and T. D. A. Cockerell. Naut. 13: 24.
- 15a. June 16. [35, part 2.] Manual Conch. (2) 12 (46): 65–112, pls. 16–28. [Bulimulidae]
- 16. June 29. Dr. Babor's rediscovery of Aspidoporus. Naut. 13 (3): 32-34.
- 17. June 29. A new variety of *Polygyra monodon*. Naut. 13: 36.
- 18. July 7. Relations of the land molluscan fauna of South America. Proc. ANSP. 51 (1899): 226.
- 19. July 26. A new Australian Eulima. Proc. ANSP. 51 (1899): 258, pl. 11, figs. 3-4.
- 20. July 26. Notes on a few northwest American land snails. Proc. ANSP. 51 (1899): 314-315, figs. 1-3.
- 21. July 31. New southwestern forms of *Polygyra*. Naut. 13 (4): 37-41.
- 21a. July 31. [Physa heterostropha peninsulae.] Naut. 13: 48.
- 21b. Aug. 30. [35, part 3.] Manual Conch. (2) 12 (47): 113–176, pls. 29–46. [Bulimulidae]
- Aug. 31. Another new Ashmunella. By H. A. P. and T. D. A. Cockerell. Naut. 13 (5): 49-50.
- 23. Aug. 31. *Planorbis rubellus* Sterki, and *P. harni* Pilsbry. Naut. 13:51-52.
- 24. Aug. 31. New Jamaican forms of Lucidella. Naut. 13: 56-57.
- 25. Aug. 31. Polygyra binneyana. Naut. 13: 60.
- 26. Sept. 8. A new Ampullaria. Proc. ANSP. 51 (1899): 365.
- 27. Sept. 8. Morphological and systematic notes on South American land snails: Achatinidae. By H. A. P. and Edward G. Vanatta. Proc. ANSP. 51 (1899): 366–368. [Continued in 27a.]
- 27a. Sept. 29. [27, continued.] Proc. ANSP. 51 (1899): 369-374, pls. 15-16.
- 28. Sept. 29. Confirmation of the generic characters of Ashmunella. Proc. ANSP. 51 (1899): 379.
- 29. Oct. 2. Mollusks collected by R. C. McGregor in northern California. Naut. 13 (6): 64-67.
- 30. Oct. 2. Land shells of Berks Co., Pennsylvania. Naut. 13: 70.
- 31. Oct. 2. Physa cubensis in Florida. Naut. 13: 70.
- 32. Oct. 5. Descriptions of new species of Mexican land and freshwater mollusks. Proc. ANSP. 51 (1899): 391–400. [See 32a.]
- 32a. Oct. 20. [32, continued.] Proc. ANSP. 51 (1899): 401-402.
- 33. Oct. 20. New species and varieties of mollusks from Miami, Florida. Proc. ANSP. 51 (1899): 403-405, figs. 1-2.
- 34. Nov. 3. Note on some New Mexican shells. Naut. 13 (7): 79.
  - [Dec. 7. Nautilus 13 (8).]
- 35. Dec. 14. American Bulimulidae: North American and Antillean *Drymaeus*, *Leiostracus*, Orthalicinae and Amphibuliminae. Manual Conch. (2) 12 (48): 177–258, i–iii, pls. 47–64. [See 8a, 15a, 21b.]

- 1. Jan. 2. Note on Thysanophora hornii Gabb. Naut. 13 (9): 98-99.
- 2. Jan. 2. Some Zonitidae collected by J. H. Ferriss in Arkansas and the Choctaw Nation. Naut. 13: 107.
- 3. Jan. 2. A new American land shell. Naut. 13: 107-108.
- 4. Jan. 11. A new species of Thersites. Proc. ANSP. 51 (1899): 473-474, figs. 1-2.
- 5. Feb. 8. Species of Chlorostoma from southern and eastern Patagonia. Naut. 13 (10): 110-112.
- 6. Feb. 8. New species and subspecies of American land snails. Naut. 13: 114-115.
- 7. Feb. 8. Polygyra auriculata in western Florida. Naut. 13: 118.
- Feb. 12. Additions to the Japanese land snail fauna. ANSP. 51 (1899): 525-530, pl. 21.
- 9. March 1. Note on the varieties of Epiphragmophora mormonum. Naut. 13 (11): 128.
- 10. March 1. A new Calliostoma from Florida. Naut. 13: 128-129.
- 11. March 1. Purpura coronata Lam. in America. Naut. 13: 130.
- 12. April 2. Metostracon, a new slug-like genus of dart-bearing Helicidae. Proc. Malac. Soc. London 4: 24-30, pl. 3.
- 13. April 2. Notes on some southern Mexican shells. Naut. 13 (12): 139-141.
- 14. April 2. A new n.-e. Australian amnicoloid. Naut. 13: 144.
- 15. April 16. Note on the anatomy of Guppya hopkinsi Dall. Proc. ANSP. 52 (1900): 105, 2 figs.
- 16. April 16. Notes on the anatomy of the helicoid genus Ashmunella. Proc. ANSP. 52 (1900): 107-109, figs. 1-3.
- 17. April 16. Mollusca of the Great Smoky Mountains. ANSP. 52 (1900): 110–128. [See 17a and 17c.]
- 17a. April 19. [17, continued.] Proc. ANSP. 52 (1900): 129-144.
- 17b. April 23. [45, part 1.] Manual Conch. (2) 13 (49): 1-64,
- pls. 1–15. [Bulimulidae] 17c. April 27. [17, continued.] Proc. ANSP. 52 (1900): 145– 150, figs. 1–2.
- -—. Scaphopoda. Amphineura. Gastropoda. book of paleontology. By Karl A. von Zittel. Translated and edited by Charles R. Eastman. Macmillan and Co. Vol. 1: 430–502, figs. 788–1048.
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- 20. May 2. A new Guatemalan Glandina. Naut. 14: 4-5.
- 21. May 2. Land shells from rejectamenta of the Rio Grande at Mesilla, New Mexico, and of the Gallinas R. at Las Vegas, N. M. Naut. 14: 9-10.
- 22. May 2. Notices of some new Japanese mollusks. Naut. 14: 11-12. [Continued in 22a.]
  - [June 2. Nautilus 14 (2).]
- 22a. July 2. [22, continued.] Naut. 14 (3): 32–33. 23. Aug. 1. Notices of new American snails. Naut. 14 (4): 40-41.
- 23a. Aug. 3. [45, part 2.] Manual Conch. (2) 13 (50): 65–112, pls. 16-34. [Bulimulidae]

- 24. Aug. 9. Notices of new Japanese land snails. Proc. ANSP. 52 (1900): 381–384.
- 25. Aug. 9. New South American land snails. Proc. ANSP. 52 (1900): 385–394, pls. 11–12.
- 26. Aug. 14. Note on the Australian Pupidae. Proc. ANSP. 52 (1900): 426–430, figs. 1–5.
- 27. Aug. 14. Note on Polynesian and East Indian Pupidae. Proc. ANSP. 52 (1900): 431–432. [See 27a.]
- 27a. Aug. 29. [27, continued.] Proc. ANSP. 52 (1900): 433.
- 28. Aug. 29. Additions to the Japanese land snail fauna. II. Proc. ANSP. 52 (1900): 443-448, pl. 14.
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- 30. Sept. —. The air-breathing mollusks of the Bermudas. Trans. Conn. Acad. Arts and Sci. 10: 491-509, pl. 62.
- 31. Sept. 26. Notes on certain Mollusca of southwestern Arkansas. Proc. ANSP. 52 (1900): 449-459, 15 figs.
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- 32a. Oct. 17. [45, part 3.] Manual Conch. (2) 13 (51): 113-176, pls. 35-48. [Bulimulidae]
- 33. Nov. 3. Land snails of Cape May, New Jersey. Naut. 14 (7):73-75.
- 34. Nov. 3. New species of Japanese land Mollusca. Naut. 14: 79-82.
- 35. Nov. 3. New records of New Mexican snails. Naut. 14:82-83.
- 36. Nov. 10. Lower Californian species of Coelocentrum and Berendtia. Proc. ANSP. 52 (1900): 550-555, figs. 1-4.
- 37. Nov. 10. Sonorella, a new genus of helices. Proc. ANSP. 52 (1900): 556-560, pl. 21.
- 38. Nov. 10. On the zoölogical position of Partula and Achatinella. Proc. ANSP. 52 (1900): 561-567, pl. 17.
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- 39a. Nov. 22. [39, continued.] Proc. ANSP. 52 (1900): 581.
- 40. Nov. 22. A partial revision of the Pupae of the United States. By H. A. P. and E. G. Vanatta. Proc. ANSP. 52 (1900): 582–596, fig. 1. [See 42a.]
- 41. Dec. 6. Records of Mollusca from New Mexico. By H. A. P. and T. D. A. Cockerell. Naut. 14 (8): 85-86.
- 42. Dec. 6. Descriptions of new Japanese land snails. By
- H. A. P. and Addison Gulick. Naut. 14: 88-91. 42a. Dec. 11. [40, continued.] Proc. ANSP. 52 (1900): 597-611, fig. 2, pls. 22–23.
- 43. Dec. 29. Additions to the Japanese land snail fauna, III. Proc. ANSP. 52 (1900): 672–676. [See 1901–0.]
- 44. Dec. 30. Notices of some new Japanese land snails. Naut. 14 (9): 107–108.
- 45. Dec. —. Australasian Bulimulidae: Bothriembryon, Placostylus. Helicidae: Amphidromus. Manual Conch. (2) 13 (52): 177–253, pls. 49–72. [See 17b, 23a, 32a.]
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- 2. Feb. 1. Holospira minima. Naut. 14: 118-119.
- 3. Mar. 1. Notices of new Japanese land snails. Naut. 14 (11): 127-129.
- 4. Mar. 19. Morphological and descriptive notes on the genus Cryptoplax. Proc. Malac. Soc. London 4: 151-157, pls. 14-15.
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  7. Apr. 6. Polygyra stepotrema without a lip notch. 14 (12): 135–136.
- 8. Apr. 13. Relationships of the genus Neobeliscus. ANSP. 53 (1901): 142.
- 9. May 2. New species of mollusks from South Africa and Burma. Proc. ANSP. 53 (1901): 188-190, pl. 5, figs. 1-3, 13.
- 10. May 2. New Mollusca from Japan, the Loo Choo Islands, Formosa and the Philippines. Proc. ANSP. 53 (1901): 193-208. [Continued in 16a.]
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- 12. May 3. Polygyra thyroides sanctisimonis n. var. Naut. 15:
- Helicostyla carinata Lea and H. dactylus Brod. 13. May 3. Naut. 15:8.
- 14. May 3. Note on two species of Cantharidus. Naut. 15:8.
- 15. May 3.
- Amphidromus laevus. Naut. 15: 8. A new Triassic chiton. Naut. 15: 8-9. 16. May 3.
- [10, continued.] Proc. ANSP. 53 (1901): 209–210. 16a. May 6.
- 17. June 4. New land shells from the Loo Choo Islands and Japan. Naut. 15 (2): 18-24.
- [1902-11, part 1.] Manual Conch. (2) 14 (53): 17a. June 7. 1-64, pls. 1-15. [Helicidae, Bulimulidae]
- 18. July 1. A new Colombian Pleurodonte. Naut. 15 (3): 34-35 [pl. 2, figs. 3-4.]
- July —. The evidence of snails on changes of land and sea. Popular Science Monthly 59 (3): 284-289, 8 figs., 1 map.
- July -. Notes on the recent literature of Japanese land **2**0. snails. Ann. Mag. Nat. Hist. (7) 8: 1-9.
- July 30. A new Colombian Clausilia. Naut. 15 (4): 39-40, pl. 2, figs. 10-12.
- 22. July 31. New land Mollusca from Japan and the Loo Choo Islands. Proc. ANSP. 53 (1901): 344-353.
- 23. Aug. 16. New Japanese marine, land and fresh-water Mollusca. Proc. ANSP. 53 (1901): 385-400. [Continued] in 23a.]
- 23a. Aug. 22. [23, continued.] Proc. ANSP. 53 (1901): 401-408, pls. 19–21.
- 24. Aug. 22. The land mollusks of the Loo Choo Islands: Clausiliidae. Proc. ANSP. 53 (1901): 409-424, 1 fig., pls. 22-23.
  - [Sept. 3. Nautilus 15 (5).]
- 25. Sept. 3. Additions to the Japanese land snail fauna, IV. Proc. ANSP. 53 (1901): 465-480. [Continued in 25b.]
- 25a. Sept. 6. [1902-11, part 2.] Manual Conch. (2) 14 (54): 65-128, pls. 16-21.

- 25b. Sept. 14. [25, continued.] Proc. ANSP. 53 (1901): 481-485, pls. 25–28.
- 26. Sept. 16. Notices of new land snails from the Japanese Empire. Proc. ANSP. 53 (1901): 496. [See 26a.]
- 26a. Oct. 2. [26, continued.] Proc. ANSP. 53 (1901): 497–502.
- 27. Oct. 3. Land mollusks of the northeastern group of the Loo Choo Islands. Naut. 15 (6): 61–65.
- 28. Oct. —. The nomenclature of European helices. Ann. Mag. Nat. Hist. (7) 8: 325-329.
- 29. Nov. 4. Truncatella on Guadalupe Island. Naut. 15 (7): 83.
- 29a. Nov. 29. [1902–11, part 3.] Manual Conch. (2) 14 (55): 129–192, pls. 22–36. [Bulimulidae, Cerionidae] [Dec. 7. Nautilus 15 (8).]

- [Jan. 8. Nautilus 15 (9).]
  1. Jan. 23. New land mollusks of the Japanese Empire. Proc. ANSP. 53 (1901): 545–549.
- 2. Jan. 23. Fasciolaria gigantea, subsp. reevei. Proc. ANSP. 53 (1901): 552.
- 3. Jan. 23. New land mollusks of the Japanese Empire. Proc. ANSP. 53 (1901): 562-567.
- 4. Feb. 5. Notices of new Japanese land shells. Naut. 15 (10): 116-119.
- 5. Feb. 5. Truncatella subcylindrica Linnaeus. Naut. 15: 119-120.
- 6. Feb. 6. New land Mollusca of the Japanese Empire. Proc. ANSP. 53 (1901): 614-616.
- 7. Feb. 6. Additions to the Japanese land snail fauna, V. Proc. ANSP. 53 (1901): 622-640, figs. 1-11. [See 7a.]
- 7a. Mar. 1. [7, continued.] Proc. ANSP. 53 (1901): 641-646, pls. 35–39.
- 8. Mar. 1. Catalogue of the Clausiliidae of the Japanese Empire. Proc. ANSP. 53 (1901): 647-656. [Mar. 6. Nautilus 15 (11).]
- 9. Apr. 5. New land shells from the Santa Marta Mountains, Colombia. By H. A. P. and G. H. Clapp. Naut. 15 (12): 133–137, pl. 7.
- 10. Apr. 5. Notices of new land shells of the Japanese Empire. Naut. 15: 141-142.
- 11. Apr. 19. Oriental bulimoid Helicidae; Odontostominae, Cerionidae. Manual Conch. (2) 14 (56): 193-302, pls. 37-62. [See 1901-17a, 25a, 29a, 1902-31.]
- 12. Apr. 23. New land Mollusca from Japan and the Bonin Islands. Proc. ANSP. 54 (1902): 25-32.
- 13. May 5. Notices of new land shells of the Japanese Empire. Naut. 16 (1): 4-7.
- 14. June 2. New land shells of the Japanese Empire. Naut. 16 (2): 21–22.
- 15. June 3. Revision of Japanese Viviparidae, with notes on Melania and Bithynia. Proc. ANSP. 54 (1902): 115-121, pl. 9.
- 16. July 5. New American land shells. Naut. 16 (3): 30-33.
- 17. July 10. On the localities of A. Adams' Japanese Helicidae. Proc. ANSP. 54 (1902): 233-240, 1 map.
- 18. Aug. 2. New land mollusks of the Japanese Empire. Naut. 16 (4): 45-47.

- 19. Aug. 22. Additions to the Japanese land snail fauna, VI. Proc. ANSP. 54 (1902): 360-382, pls. 17-21.
- 20. Sept. 8. A new Floridian Helicina. Naut. 16 (5): 53.
- 21. Sept. 8. New land mollusks from the Japanese Empire. Naut. 16: 53-57.
- 22. Sept. 8. Vertigo coloradensis and V. ingersolli. Naut. 16: 58-59.
- 23. Sept. 8. Ashmunella levettei (Bld.). Naut. 16: 59-60.
- 24. Sept. 11. The Mollusca of the Mt. Mitchell region, North Carolina. By Bryant Walker and H. A. P. Proc. ANSP. 54 (1902): 413-416. [See 24a.]
- 24a. Sept. 30. [24, continued.] Proc. ANSP. 54 (1902): 417–442, 3 figs., pls. 24–25.
- Sept. 30. Papers from the Hopkins Stanford Galapagos expedition, 1898–1899, XIII. Marine Mollusca. By H. A. P. and E. G. Vanatta. Proc. Washington Acad. Sci. 4: 549–560, pl. 35.
- 26. Oct. 6. "Pyramidula" elrodi and Epiphragmophora circumcarinata. Naut. 16 (6): 62-63.
- 27. Oct. 6. List of land Mollusca from the neighborhood of Sapporo, Yesso. By H. A. P. and Addison Gulick. Naut. 16: 68–69.
- 28. Oct. 6. Cantharidus peronii Phil. Naut. 16: 72.
- 29. Oct. 16. Southwestern land snails. Proc. ANSP. 54 (1902): 510-512.
- 30. Oct. 18. Additions to the Japanese land snail fauna No. VII. Proc. ANSP. 54 (1902): 517-533, pls. 27-28.
- 31. Oct. 28. Classification of Bulimulidae and index to volumes 10-14. Manual Conch. (2) 14 (56a): i-xcix. [Appendix to 11.]
- 31a. Oct. 28. [1903-11, part 1.] Manual Conch. (2) 15 (57): 1-48, pls. 1-15. [Urocoptidae]
- 32. Nov. 3. Notices of new Japanese land snails. By H. A. P. and Y. Hirase. Naut. 16 (7): 75-80.
- Nov. 21. New land Mollusca from Idaho. Proc. ANSP. 54 (1902): 593.
  - [Dec. 3. Nautilus 16 (8).]
- 33a. Dec. 20. [1903-11, part 2.] Manual Conch. (2) 15 (58): 49-128, pls. 16-34. [Urocoptidae]

- [Jan. 5. Nautilus 16 (9).]
- 1. Feb. 10. New land shells of the Japanese Empire. By H. A. P. and Y. Hirase. Naut. 16 (10): 114-117.
- 2. Feb. 10. Zonitoides arboreus (Say) in Japan. Naut. 16: 119.
- 3. Feb. 28. New land shells of the Japanese Empire. By H. A. P. and Y. Hirase. Naut. 16 (11): 128-130.
- 4. Feb. 28. *Helicina japonica* and related forms. Naut. 16: 130-131.
- 4a. April 9. [11, part 3.] Manual Conch. (2) 15 (59): 129-208, pls. 34a-55. [Urocoptidae]
- 5. Apr. 11. Descriptions of new Japanese land shells. By H. A. P. and Y. Hirase. Naut. 16 (12): 134-136.
- 6. Apr. 11. Illustrations of some Japanese land shells. Naut. 16: 136-137.
  - [May 20. Nautilus 17 (1).]

7. June 4. Mollusca of western Arkansas and adjacent states, with a revision of Paravitrea. Proc. ANSP. 55 (1903): 193–208, fig. 1. [See 7a.]

[June 11. Nautilus 17 (2).]

- 7a. June 11. [7, continued.] Proc. ANSP. 55 (1903): 209-214, pls. 9–11.
- 8. July 3. Descriptions of new Japanese land shells. By H. A. P. and Y. Hirase. Naut. 17 (3): 31-32.
- 9. July 3. A new Pleurotomaria. Naut. 17: 36. [See 14.]
- 10. July 8. Additions to the Japanese land snail fauna No. VIII. Proc. ANSP. 55 (1903): 315-319, pl. 14.
- 11. July 30. Urocoptidae. Manual Conch. (2) 15 (60): 209-323, i-viii, 1 map, pls. 56-65. [See 1902-31a, 33a, 1903-4a.]
- 12. Aug. 12. Notices of new Japanese land shells. By H. A. P. and Y. Hirase. Naut. 17 (4): 44-46.
- Aug. 12. Land shells of Curacao. Naut. 17: 48.
   Sept. 4. A new Japanese Pleurotomaria. Proc. ANSP. 55 (1903): 496, pl. 22. [See 9.]
- Sept. 4. Notices of new land shells of the Japanese Empire. By H. A. P. and Y. Hirase. Naut. 17 (5): 52–55.
- 16. Sept. 4. The use of the generic name Helicostyla. Naut. 17:58.
- 16a. Oct. 6. [1904-9, part 1.] Manual Conch. (2) 16 (61): 1-64, pls. 1–18. [Urocoptidae]
- 17. Oct. 7. A new Jamaican Colobostylus. Naut. 17 (6): 65-66.
- 18. Oct. 7. New Japanese marine mollusks. Naut. 17: 69-71.
- 19. Oct. 7. Helix hortensis at Perce, P.Q. Naut. 17: 71.
- 20. Nov. 6. The greatest American Planorbis. Naut. 17 (7): 75-76.
- 21. Nov. 6. A new Guppya from Florida. Naut. 17: 77-78.
- 22. Nov. 6. New land snails of the Japanese Empire. By H. A. P. and Y. Hirase. Naut. 17: 78-79.
- 23. Nov. 6. Shells of Douglas Co., central Washington. Naut. 17:84.
- 24. Nov. 6. Schismope rimuloides (Cpr.) at San Diego. Naut. 17:84.
- 25. Nov. 9. A new American genus of Arionidae. Proc. ANSP. 55 (1903): 626–629, pl. 28.
- 25a. Nov. 28. [1904-9, part 2.] Manual Conch. (2) 16 (62): 65-128, pls. 19-31. [Urocoptidae] [Dec. 7. Nautilus 17 (8).]
- [Polygyra palliata-obstricta. Lithasia obovata biconica.] Ann. Rept. Dept. Geol. Nat. Res. Indiana (1902) 27:581-584, 604-605, fig. 23. [In Blatchley & Daniels.]

- 0. Jan. 8. [9, part 3.] Manual Conch. (2) 16 (63): 129–192, pls. 1-15. [Urocoptidae, Megaspiridae]
- 1. Jan. 8. Descriptions of new Japanese land shells. By H. A. P. and Y. Hirase. Naut. 17 (9): 104–107.
- 2. Jan. 15. Mexican land and freshwater mollusks. ANSP. 55 (1903): 761–784, figs. 1–6+1. [See 2a.]
- 2a. Jan. 30. [2, continued.] Proc. ANSP. 55 (1903): 785-789, pls. 47-54.

- 3. Jan. 30. A new Hawaiian Limnaea. Proc. ANSP. 55 (1903): 790–791, 2 figs.
- 4. Feb. 6. A new Floridian Amnicola. Naut. 17 (10): 113-114.
- 5. Feb. 6. Descriptions of new Japanese land shells. By H. A. P. and Y. Hirase. Naut. 17: 116–119.
- 6. Feb. 10. New Japanese marine Mollusca: Gastropoda. Proc. ANSP. 56 (1904): 3–32. [See 6a.]
- 6a. Feb. 17. [6, continued.] Proc. ANSP. 56 (1904): 33-37, pls. 1–6.
- 7. Mar. 5. Vertigo andrusiana Pils. Naut. 17 (11): 131.
- 8. Mar. 5. Oreohelix [a new genus]. Naut. 17: 131, footnote. 9. Mar. 7. Urocoptidae, Achatinidae. Manual Conch. (2) 16 (64): 193–329, i–xl, pls. 16–37. [See 1903–16a, 25a, 1904-0.]
- 10. Apr. 2. A new subspecies of Polygyra tridentata. Naut. 17 (12): 142–143.
- 11. May 5. Descriptions of a new Japanese land shells. By H. A. P. and Y. Hirase. Naut. 18 (1): 3-9.
- May 5. Notice of six new species of unios from the Laramie group. Naut. 18: 12.
- 13. June 6. Note on Venus arakana Nevill. Naut. 18 (2): 23-24.
- 14. July 8. Descriptions of new Japanese land snails. A. P. and Y. Hirase. Naut. 18 (3): 32-34.
- [Aug. 4. Nautilus 18 (4).] 15. Aug. 11. New Japanese marine Mollusca: Pelecypoda. Proc. ANSP. 56 (1904): 550-560. [See 15a.]
- 15a. Aug. 18. [15, continued.] Proc. ANSP. 56 (1904): 561, pls. 39-41.
- 16. Sept. 6. Plectopylis in the Riukiu Islands. Naut. 18 (5): 58-59.
- 17. Sept. 6. A new Lower Californian Sonorella. Naut. 18:59.
- 17a. Sept. 23. [1905–7, part 1.] Manual Conch. (2) 17 (65): 1-64, pls. 1-10. [Achatinidae] [Oct. 5. Nautilus 18 (6).]
- 18. Oct. 17. On certain rhachiglossate Gastropoda eliminated from the Aquillidae. By H. A. P. and E. G. Vanatta. Proc. ANSP. 56 (1904): 592–595, figs. 1–5.
- 19. Oct. 19. Descriptions of new land snails of the Japanese Empire. By H. A. P. and Y. Hirase. Proc. ANSP. 56 (1904): 616–632, 2 figs. [See 19a.]
- 19a. Nov. 2. [19, continued.] Proc. ANSP. 56 (1904): 633-638. [Nov. 7. Nautilus 18 (7).]
- 19b. Nov. 26. [1905–7, part 2.] Manual Conch. (2) 17 (66):
- 65-112, pls. 11-23. [Achatinidae] 20. Dec. 17. New species of *Buccinum* from the Kuril Islands. Naut. 18 (8): 87–88.
- 21. Dec. 17. New land snails from North Carolina. Naut. 18: 89-90.

- 1. Jan. 12. Notes on the nomenclature of Pupillidae. Naut. 18 (9): 105–107.
- 2. Jan. 30. New Clausiliidae of the Japanese Empire, X. Proc. ANSP. 56 (1904): 809-824. [See 2a.]
- 2a. Feb. 1. [2, continued.] Proc. ANSP. 56 (1904): 825-838, pls. 52–57.

- 3. Feb. 11. The Pupillidae of Risso and Jeffreys. Naut. 18 (10): 116-120.
- 3a. Mar. 1. [7, part 3.] Manual Conch. (2) 17 (67): 113-208, pls. 24-43. [Achatinidae] [Mar. 6. Nautilus 18 (11).]

4. Apr. 8. New Japanese marine Mollusca. Proc. ANSP. 57 (1905): 101-112. [See 4a.] [Apr. 10. Nautilus 18 (12).]

4a. May 4. [4, continued.] Proc. ANSP. 57 (1905): 113-122, pls. 2–5.

[May 9. Nautilus 19 (1).]

5. May 18. Mollusca of the southwestern States, I: Urocoptidae; Helicidae of Arizona and New Mexico. Proc. ANSP. 57 (1905): 211–290, figs. 1–4+2, pls. 11–27.

6. May 19. Mollusca of Flint and Caroline Islands, in the central Pacific. By H. A. P. and E. G. Vanatta. Proc. ANSP. 57 (1905): 291–293, 1 fig.

[June 5. Nautilus 19 (2).]
7. June —. African Achatinidae. Manual Conch. (2) 17 (68): 209-232, i-xviii, figs. 1-6+1-9, pls. 44-65. [See 1904–17a, 19b, 1905–3a.]

8. June 27. Anatomical and systematic notes on Dorcasia, Trigonephrus, n. gen., Corilla, Thersites, and Chloritis. Proc. Malac. Soc. London 6: 286-291, pls. 13-14.

9. July 10. A new species of Succinea. Naut. 19 (3): 28-29.

10. July 10. Planorbis alabamensis and dilatatus in the Floridian Pliocene. Naut. 19:34.

11. Aug. 5. Land shells of the Florida Keys. Naut. 19 (4): 37–41.

[Sept. 9. Nautilus 19 (5).]

12. Sept. 12. Notes on some Hawaiian Achatinellidae and Endodontidae. By H. A. P. and E. G. Vanatta. Proc. ANSP. 57 (1905): 570–575, 1 fig. pls. 38–39.

13. Sept. 12. On two Hawaiian Cerithiidae. By H. A. P. and E. G. Vanatta. Proc. ANSP. 57 (1905): 576.

14. Oct. 13. Notes on Moellendorffia and Stegodera. Naut. 19 (6): 63–67, pl. 2, figs. 1–10. [Nov. 4. Nautilus 19 (7).]

15. Dec. 6. New land mollusks of the Japanese Empire. By H. A. P. and Y. Hirase. Proc. ANSP. 57 (1905): 705-719.

16. Dec. 8. A new brackish-water snail from New England. Naut. 19 (8): 90–91, pl. 3, fig. 10.

17. Dec. 8. Is Cochliopa rowelli a Californian shell? Naut. 19:91-92.

18. Dec. 8. Catalogue of the land and fresh-water Mollusca of Taiwan (Formosa), with descriptions of new species. By H. A. P. and Y. Hirase. Proc. ANSP. 57 (1905): 720. [Continued in 1906–0a.]

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0. Jan. 6. [Somatogyrus strengi Pilsbry and Walker.] Naut. 19 (9): 99.

0a. Jan. 15. [1905–18, continued.] Proc. ANSP. 57 (1905): 721-752, 1 fig.

0b. Jan. 20. [1907-1, part 1.] Manual Conch. (2) 18 (69): 1-64, pls. 1-10. [Achatinidae]

- 1. Jan. 24. Hawaiian species of Endodonta and Opeas. By H. A. P. and E. G. Vanatta. Proc. ANSP. 57 (1905): 783–786, fig. 1, pl. 43.
- 2. Jan. 24. On some Pacific Cerithiidae. By H. A. P. and E. G. Vanatta. Proc. ANSP. 57 (1905): 787-789, figs. 1-4.
- 3. Feb. 8. Vitrea rhoadsi and Succinea retusa magister. Naut. 19 (10): 109, figs. 1-2.
- 4. Mar. 9. On Bifidaria pentodon and its allies. By E. G. Vanatta and H. A. P. Naut. 19 (11): 121-128, pls. 6-7.
- 5. Mar. 9. Shells of Grant, Valencia Co., New Mexico. Naut. 19:130.

- [Apr. 5. Nautilus 19 (12).] 5a. Apr. 10. [1907-1, part 2.] Manual Conch. (2) 18 (70): 65-160, pls. 11-20. [Achatinidae]
- 6. May 14. A new Chinese Sitala. Naut. 20 (1): 5.
- 7. May 14. On the generic name Anostoma. Naut. 20: 11. [June 11. Nautilus 20 (2).]
- 8. June 20. Mollusca of the southwestern States, II. By H. A. P. and James H. Ferriss. Proc. ANSP. 58 (1906): 123–160, figs. 1–12. [Continued in 9a.]
- 9. July 2. Helix jejuna Say transferred to Praticolella. Naut. 20 (3): 32–33, fig. 1.
- 9a. July 24. [8, continued.] Proc. ANSP. 58 (1906): 161-175, figs. 13–37, pls. 5–9.
- 10. July 24. Description of a new Australian Glycymeris. Proc. ANSP. 58 (1906): 213-214, 3 figs.
- 11. July 24. On Hawaiian species of Sphyradium. By H. A. P. and C. M. Cooke, Jr. Proc. ANSP. 58 (1906): 215-216, figs. 1–3.
- 12. Aug. 18. Note on Dyakia and Pseudopartula. Naut. 20 (4):47.
- 13. Aug. 18. A synonym of Brachypodella. Naut. 20: 47.
- 14. Sept. 22. Two new American genera of Basommatophora. Naut. 20 (5): 49-51, pl. 3.
- 15. Sept. 22. Note on Lepyrium. Naut. 20: 51.
- 16. Sept. 22. Note on Vitrea approxima and V. vanattai. H. A. P. and Bryant Walker. Naut. 20: 57-58.
- 2. [1907-1, part 3.] Manual Conch. (2) 18 (71): 161-272, pls. 21-34. [Achatinidae] 16a. Oct. 2.
- 17. Oct. 5. On Chloritis heteromphalus, Pilsbry. Proc. Malac. Soc. London 7: 196, 3 figs.
  - [Oct. 13. Nautilus 20 (6).]
  - [Nov. 5. Nautilus 20 (7).]
  - Dec. 10. Nautilus 20 (8).]

- [Jan. 11. Nautilus 20 (9).]
- 1. Jan. 25. Achatinidae: Stenogyrinae and Coeliaxinae. Manual Conch. (2) 18 (72): 273-357, i-xii, pls. 35-51. [See 1906–0b, 5a, 16a.]
  - [Feb. 12. Nautilus 20 (10).]
- 2. Feb. 19. Mollusca of the Ozarkian fauna. By H. A. P. and James H. Ferriss. Proc. ANSP. 58 (1906): 529-556, fig. 1. [See 2a.]
- [Mar. 4. Nautilus 20 (11).] 2a. Mar. 8. [2, continued.] Proc. ANSP. 58 (1906): 557–567, figs. 2–5, pls. 20–22.

3. Apr. 12. Notes on some New Mexican ashmunellas. By H. A. Pilsbry and J. H. Ferriss. Naut. 20 (12): 133-135, pl. 8, figs. 1–5.

Apr. 12. On the soft anatomy of E. (Micrarionta) hutsoni.

Naut. 20: 138–139, pl. 9, figs. 5–8.

5. Apr. 12. Description of a new Bifidaria (B. agna). By H. A. P. and E. G. Vanatta. Naut. 20: 140-142, figs. 1-3.

6. May 13. Ashmunella. Naut. 21 (1): 11.

[June 12. Nautilus 21 (2).]

- 7. June 21. Origin of the tropical forms of the land molluscan fauna of southern Florida. Proc. ANSP. 59 (1907):
- 8. June 21. New and little-known whelks from northern Japan and the Kuril Islands. Proc. ANSP. 59 (1907): 243-244, fig. 1. [See 11a.]

8a. June 26. [1908-13, part 1.] Manual Conch. (2) 19 (73):

1-64, pls. 1-10. [Oleacinidae]

9. July 6. Descriptions of new Mexican land shells. Naut. 21 (3): 26–29, pl. 3, figs. 3–8, pl. 11, figs. 1–3.

10. July 10. Hawaiian Cirripedia. Bull. Bur. Fisheries 26 (617): 170-190, figs. 1-4, pls. 4-5.

- 11. July 10. Cirripedia from the Pacific coast of North America. Bull. Bur. Fisheries 26 (617): 193-204, figs. 1-4, pls. 6-11.
- 11a. Aug. 12. [8, continued.] Proc. ANSP. 59 (1907): 245-246, pls. 19–20.
- 12. Aug. 16. New land and fresh-water shells from Mexico. By H. A. P. and A. A. Hinkley. Naut. 21 (4): 38-39, pl. 5, figs. 11–13.
- 12a. Aug. 31. [1908-13, part 2.] Manual Conch. (2) 19 (74): 65-128, pls. 11-20. [Oleacinidae]

[Sept. 18. Nautilus 21 (5).]

- 13. Oct. 2. Notes on some Pacific cirripedes. Proc. ANSP. 59 (1907): 360–362, pl. 29. [Oct. 10. Nautilus 21 (6).]
- 14. Nov. 7. A new species of Fluminicola. Naut. 21 (7): 75-76, pl. 11, fig. 4.
- 15. Nov. 8. Notes on the cirripede genus Megalasma. Proc. ANSP. 59 (1907): 408-416, figs. 1-7, pl. 31.
- 16. Nov. 8. The barnacles (Cirripedia) contained in the collections of the United States National Museum. U.S. Nat. Mus. Bull. 60: i-x, 1-122, figs. 1-36, pls. 1-11.
- 16a. Dec. 9. [Lampsilis iridella.] Naut. 21 (8): pl. 12, lower
- right 2 figs. [See 1908-21.] 16b. Dec. 9. [1908-13, part 3.] Manual Conch. (2) 19 (75): 129-192, figs. 1-6, pls. 21-30. [Oleacinidae]
- 17. Dec. 30. On Japanese species of Corbicula. Annot. Zool. Japon. 6: 153-160, 1 fig., pl. 7.

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Jan. 3. Nautilus 21 (9).] [Feb. 3. Nautilus 21 (10).]

- 1. Feb. 5. New Clausiliidae of the Japanase Empire XI. Proc. ANSP. 59 (1907): 499-512. [See 1a.]
- 1a. Feb. 25. [1, continued.] Proc. ANSP. 59 (1907): 513, pls. 32-34.

[Mar. 7. Nautilus 21 (11).]

- Apr. 1. Note on the British species of Azeca. Jour. of Conch. 12: 137-138.
- 3. Apr. 4. Notes on plate 11. Naut. 21 (12): 133, pl. 11.
- 4. Apr. 4. A new Micrarionta from Arizona. By H. A. P. and J. H. Ferriss. Naut. 21: 134-136, pl. 11, figs. 6-10.
- 5. Apr. New land snails from Corea. By H. A. P. and Y. Hirase. The Conch. Magaz. 2: 15-18, figs. 1-8.
- Apr. 21. New land and fresh-water Mollusca of the Japanese Empire. By H. A. P. and Y. Hirase. Proc. ANSP. 60 (1908): 31-32. [See 6a.]
   [May 9. Nautilus 22 (1).]

6a. June 9. [6, continued.] Proc. ANSP. 60 (1908): 33-36, fig. 1.

- 7. June 9. New land shells of the Chinese Empire. I. By H. A. P. and Y. Hirase. Proc. ANSP. 60 (1908): 37-43, figs. 1-6.
- 8. June 9. Notes on Succinea ovalis Say and S. obliqua Say. Proc. ANSP. 60 (1908): 45-51, figs. 1-5, pl. 7. [June 12. Nautilus 22 (2).]

9. July 16. On Euconulus fulvus and E. trochiformis. Naut. 22 (3): 25-26.

- 10. July 24. Hawaiian species of *Helicina*. By H. A. P. and C. Montague Cooke. Occ. Papers Bishop Mus. 3: 199–210, 1 pl.
- 11. July 24. On the classification of scalpelliform barnacles. Proc. ANSP. 60 (1908): 104-111, fig. 1.
- 12. July 28. Note on the clausilium of a Chinese species of Clausilia. Proc. Malac. Soc. London 8: 119, figs. a-c.
- 13. July 31. Oleacinidae, Ferussacidae. Manual Conch. (2) 19 (76): 193–366, i–xxvii, figs. 1–3, pls. 31–52. [See 1907–8a, 12a, 16b.]
- 14. Aug. —. Two genera of land snails new to Japan and Korea. The Conch. Magaz. 2: 39-42, figs. 1-2.
- 15. Sept. 5. Land shells of the Oki Islands, Japan. By H. A. P. and Y. Hirase. Naut. 22 (4-5): 41-45.
- 16. Sept. 5. Land shells of Tangulandang (Tagolanda). Naut. 22: 46-47, pl. 4, figs. 1-6.
- 17. Oct.12. Descriptions of new Hawaiian marine shells. By H. A. P. and E. G. Vanatta. Naut. 22 (6): 56-58, figs. 1-3.

[Nov. 14. Nautilus 22 (7).]

- 17a. Nov. 19. [1910-11, part 1.] Manual Conch. (2) 20 (77): 1-64, pls. 1-10. [Ferussaciidae]
- Nov. —. Land shells of Quelpart Island, Korea. By H. A. P. and Y. Hirase. The Conch. Magaz. 2: 59-64, pl. 4.
- Dec. 11. A new Hawaiian Kaliella. By H. A. P. and E. G. Vanatta. Naut. 22 (8): 73, fig. 1.
- 20. Dec. 11. Notes on the genus Strobilops. Naut. 22: 78-80.
- 21. Dec. 11. Description of a Mexican Lampsilis. By H. A. P. and L. S. Frierson. Naut. 22: 81–82. [See 1907–16a.]
- 22. Dec. 11. Valvata humeralis californica. Naut. 22: 82.
- 23. Dec. 11. Type of Ampulla Bolten. Naut. 22: 83.
- 24. Dec. New Korean Zonitidae, Conch. Mag. 2: 76.

- 1. Jan. 4. A comparison of the land-snail fauna of Korea with the faunas of Japan and China. Proc. ANSP. 60 (1908): 452-455.
- 2. Jan. 11. Alcadia pusilla intermedia. Naut. 22 (9): 96.
- 3. Feb. 2. Notes on *Polinices didyma*, with description of a new Australian species. By H. A. P. and E. G. Vanatta. Proc. ANSP. 60 (1908): 555-559, pl. 29.
- 4. Feb. 2. On the teeth of Hawaiian species of *Helicina*. By H. A. P. and C. Montague Cooke. Proc. ANSP. 60 (1908): 560, figs. 1-2.
- Feb. 2. Clausiliidae of the Japanese Empire, XII. Proc. ANSP. 60 (1908): 561-585, figs. 1-13, pls. 30-32.
- 6. Feb. 2. New land Mollusca of the Japanese Empire. By H. A. P. and Y. Hirase. Proc. ANSP. 60 (1908): 586–588. [See 8a.]
- 7. Feb. 13. Mollusks from around Albuquerque, New Mexico. By H. A. P. and J. H. Ferriss. Naut. 22 (10): 103-104.
- 8. Feb. —. Descriptions of new Korean land shells. By H. A. P. and Y. Hirase. The Conch. Magaz. 3: 9-13, pl. 5.
- 8a. Mar. 3. [6, continued.] Proc. ANSP. 60 (1908): 589–599, figs. 1–4.
- 9. Mar. 11. Notes on shells collected at Balsas, Guerrero, Mexico, by Walter E. Koch, in Dec., 1908. By H. A. P. and Geo. H. Clapp. Naut. 22 (11): 114-115, pl. 8, figs. 5-6.
- 10. Apr. 14. New mollusks collected by Mr. A. A. Hinkley in San Luis Potosi, Mexico. Naut. 22 (12): 138-140.

  [May 17] Nautilus 23 (1)
- [May 17. Nautilus 23 (1).] 10a. May 18. [1910-11, part 2.] Manual Conch. (2) 20 (78): 65-154, pls. 11-21. [Ferussaciidae]
- 11. June 4. An internal septum in *Holospira bartschi*. Naut. 23 (2): 32.
- [July 9. Nautilus 23 (3).] 12. Sept. 4. Mollusks from northeastern Mexico. Naut. 23 (4): 45–49, pl. 5.
- 13. Sept. 23. A new species of Scalpellum from British Columbia. Proc. ANSP. 61 (1909): 367-368, figs. 1-2.
- 13a. Sept. 29. [1910-11, part 3.] Manual Conch. (2) 20 (79): 155-314, pls. 22-36. [Partulidae]
- Oct. 2. A new land shell from Bermuda. By H. A. P. and
   E. G. Vanatta. Naut. 23 (5): 63-64, fig. 1.
- 15. Oct. 18. Report on barnacles of Peru, collected by Dr. R. E. Coker and others. Proc. U. S. Nat. Mus. 37 (1700): 63-74, figs. 1-2, pls. 16-19.
  - [Nov. 13. Nautilus 23 (6).]
- Dec. 9. On some deformed Cypraea tigris from the collection of A. Da Costa Gomez. Naut. 23 (7): 85-86, pls.
   7-8
- 17. Dec. 9. New *Helicina* and *Strobilops* from Florida. Naut. 23: 89-91.

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1. Jan. 17. New Amnicolidae of the Panuco River system, Mexico. Naut. 23 (8): 97-100, pl. 9, figs. 1-5.

- 2. Jan. 20. Mollusca of the southwestern states, III, the Huachuca Mountains, Arizona. By H. A. P. and J. H. Ferriss. Proc. ANSP. 61 (1909): 495-516, figs. 1-11, pls. 19-21.
- 3. Jan. 20. A new Sonorella from the Rincon Mountains, Arizona. By H. A. P. and J. H. Ferriss. Proc. ANSP. 61 (1909): 517–518, fig. 1, pl. 22.
- 4. Jan. 20. Melaniidae of the Panuco River system, Mexico. By H. A. P. and A. A. Hinkley. Proc. ANSP. 61 (1909): 519–531, fig. 1, pls. 23–24.
- 5. Jan. 20. Unionidae of the Panuco River system, Mexico. Proc. ANSP. 61 (1909): 532-539, pls. 25-27.
- 6. Jan. 20. New land shells from Mexico. Proc. ANSP. 61 (1909): 540-546, figs. 1-6.
- 7. Feb. 17. Lymnaea cubensis aspirans, new subsp. Naut. 23 (9): 120.
- 8. Mar. 8. Notes on the classification of the Tornatellinidae. Naut. 23 (10): 122–124.
- 9. Mar. 8. John Ford. Naut. 23: 126-129.
- 10. Mar. 8. Albino Oliva angulata. Naut. 23: 132.
- 11. Mar. 23. Caecilioides, Glessula and Partulidae. Index to volumes 16-20. Manual Conch. (2) 20 (80): 315-326, i-viii, pls. 37-43. [See 1908-17a, 1909-10a, 13a.]
- 12. Mar. 31. A new Mexican genus of Pleuroceratidae. Proc. Malac. Soc. London 9: 47-50, figs. 1-4.
- [Apr. 15. Nautilus 23 (11).]

  13. Apr. 25. Mollusca of the southwestern states: IV. The Chiricahua Mountains, Arizona. By H. A. P. and J. H. Ferriss. Proc. ANSP. 62 (1910): 44-144, figs. 1-36.
- [See 14a.] 14. May 2.\* Stomatolepas, a barnacle commensal in the throat of the loggerhead turtle. Amer. Nat. 44: 304–306, fig. 1. [May 19. Nautilus 24 (1).]
- 14a. May 23. [13, continued.] Proc. ANSP. 62 (1910): 145-147, pls. 1-14.
- 15. May 23. A new species of Marinula from near the head of the Gulf of California. Proc. ANSP. 62 (1910): 148,
- 16. June 17. Note on the genus Pterides. Naut. 24 (2): 14.
- 17. July 6. On Opeas goodalli Miller. Naut. 24 (3): 31–32. 17a. July 30. [1911–19, part 1.] Manual Conch. (2) 21 (81): 1-64, pls. 1-9. [Amastridae] [Aug. 2. Nautilus 24 (4).]
- 18. Aug. 16. A new Haitian Oligocene horizon. Proc. ANSP. 62 (1910): 487–489, 2 figs. [Sept. 2. Nautilus 24 (5).]
- 19. Sept. 4. Land Mollusca of the Panama Canal Zone. Proc. ANSP. 62 (1910): 502–509, figs. 1–6, pl. 37.
- 20. Sept. 4. The Mollusca of Mandeville, Jamaica, and its environs. By H. A. P. and Amos P. Brown. Proc. ANSP. 62 (1910): 510-535, figs. 1-14.
  - [Oct. 1. Nautilus 24 (6).]
  - Nov. 14. Nautilus 24 (7).
  - [Dec. 12. Nautilus 24 (8).]

<sup>\*</sup> Date received at M. C. Z.

[Jan. 16. Nautilus 24 (9).]

1. Jan. 17. On the nomenclature of Cirripedia. Zoologischer Anzeiger 37: 33–35.

1a. Jan. 27. [Paludestrina bermudensis n. sp.] Proc. ANSP. 62 (1910): 671, fig. 5.

[Feb. 4. Nautilus 24 (10).]2. Feb. 17. Barnacles of Japan and Bering Sea. Bureau Fish. Bull. 29: 59-84, figs. 1-11, pls. 8-17.

[Mar. 6. Nautilus 24 (11).]

2a. Mar. 14. [19, part 2.] Manual Conch. (2) 21 (82): 65–128, pls. 10-23. [Amastridae] [Apr. 10. Nautilus 24 (12).]

3. May 19. Polygyra monodon cava. By H. A. P. and E. G.

Vanatta. Naut. 25 (1): 12.

4. May 24. Scaphopoda of the Jamaican Oligocene and Costa Rican Pliocene. Proc. ANSP. 63 (1911): 165-169, figs. **1–**5.

5. May 24. Remarks on new cirripedes. Proc. ANSP. 63

(1911): 170–173, figs. 1–3.

6. May 24. Mollusca of the southwestern states, V: The Grand Canyon and northern Arizona. By H. A. P. and James H. Ferriss. Proc. ANSP. 63 (1911): 174-199, figs. 1-9, pls. 12–14.

7. June 16. The distribution of Oahuan species of Amastra. Naut. 25 (2): 13-17.

8. June 22. Fauna of the Gatun formation, Isthmus of Panama. By Amos P. Brown and H. A. P. ANSP. 63 (1911): 336–373, figs. 1–3, pls. 22–29.

9. July 5. New Japanese Naticidae and Scalariidae. Naut. 25

(3):32-34.

10. July 5. Land shells of Atlantic City, New Jersey. Naut. 25: 3**4–**35.

 July 5. Chiton aureus Spalowsky. Naut. 25: 36.
 July 15. Non-marine Mollusca of Patagonia. Rept. Princeton Univ. expeditions to Patagonia, 1896–1899, 3 (5): 513–633, figs. 1–38, pls. 38–47 + 5.

13. Aug. 15. A new *Ecphora* of the Chesapeake Miocene. Proc.

ANSP. 63 (1911): 438–439, fig. 1. 14. Aug. 18. New Japanese Scalariidae. Naut. 25 (4): 41–42. [9, continued.]

[19, part 3.] Manual Conch. (2) 21 (83): 129-14a. Aug. 23.

240, pls. 24–36. [Amastridae].

15. Sept. 9. Notes on the anatomy and classification of the genera Omphalina and Mesomphix. Proc. ANSP. 63 (1911): 469–486, figs. 1–7, pls. 37–39.

[Sept. 11. Nautilus 25 (5).] [Oct. 19. Nautilus 25 (6).]

16. Nov. 6. A new East Indian Euciroa. Proc. ANSP. 63 (1911): 523–524, 1 fig.

17. Nov. 11. Land shells of Monroe Co., Pennsylvania. Naut. 25 (7): 75.

18. Dec. 13. On the type of Congeria. Naut. 25 (8): 95-96.

19. Dec. 19. Achatinellidae (Amastrinae). By Alpheus Hyatt and H. A. P. Leptachatina by C. Montague Cooke [pp. 1-92]. Manual Conch. (2) 21 (84): 241-387, i-xxii, pls. 37-56. [See 1910-17a, 1911-2a, 14a.]

[Jan. 15. Nautilus 25 (9).]

1. Jan. 26. Notes on some Pleurotomariidae of the Cretaceous of New Jersey. Proc. ANSP. 63 (1911): 534-535,

2. Jan. 26. The land Mollusca of Montego Bay, Jamaica; with notes on the land Mollusca of the Kingston region. By H. A. P. and A. P. Brown. Proc. ANSP. 63 (1911): 572–588, figs. 1–2, pl. 43.

[Feb. 15. Nautilus 25 (10).] [Mar. 8. Nautilus 25 (11).] [Apr. 13. Nautilus 25 (12).]

- 3. May 11. A new species of *Amnicola*. Naut. 26 (1): 1, pl. 1, figs. 9-10.
- 3a. May 11. [Oreohelix hendersoni.] Naut. 26: 11. [See 8.] 4. May 11. Notes on shells from Quirigua, Guatemala. Naut.

26: 11–12, pl. 1, figs. 5–6.

5. May 21. On the tropical element in the molluscan fauna of Florida. Proc. ANSP. 64 (1912): 142-143.

6. May 21. Note on a collection of fossils from Wilmington, North Carolina. By A. P. Brown and H. A. P. Proc. ANSP. 64 (1912): 152–153, pl. 1.

7. May 29. Diagnoses of new barnacles from the Philippine Archipelago and China Sea. Proc. U. S. Nat. Mus. 42

(no. 1904): 291–294.

7a. June 1. [Viviparus walkeri Pils. & Johns.] Naut. 26 (2): pl. 3, figs. 6-7. [See 11.]

- 8. July 12. A new Oreohelix from Colorado. Naut. 26 (3): 29-31. [See 3a.]
- 9. Aug. 5. New Cuban land shells: I. Annularia and Chondropoma. By H. A. P. and J. B. Henderson, Jr. Naut. 26 (4): 42–45.

10. Aug. 5. Strange names for old acquaintances. By C. Hed-

ley and H. A. P. Naut. 26: 45-47.

11. Aug. 5. A new Floridian Viviparus. By H. A. P. and C. W. Johnson. Naut. 26: 48. [Text of 7a.]

[Sept. 6. Nautilus 26 (5).] [Oct. 10. Nautilus 26 (6).]

- 12. Nov. 11. Note on a variety of Polygyra fallax. Naut. 26 (7):79-80.
- 13. Nov. 11. Land shells of Carthagena, Colombia. Naut. 26:
- 13a. Nov. 21. [1914-6, part 1.] Manual Conch. (2) 22 (85):
- 1-64, pls. 1-12. [Achatinellidae]
  14. Dec. 9. A study of the variation and zoogeography of Liguus in Florida. Journ. ANSP. (2) 15: 427-471, figs. 1–12, pls. 37–40.

15. Dec. 12. Two new American land shells collected by Messrs. Hebard and Rehn. Naut. 26 (8): 88-90.

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0. Jan. 4. [New Japanese Ovulidae.] Naut. 26 (9): pl. 7,

figs. 4, 9. [See 3.]

1. Jan. 30. Fauna of the Gatun formation, Isthmus of Panama, II. By Amos P. Brown and H. A. P. Proc. ANSP. 64 (1912): 500–519, figs. 1–5, pls. 22–26.

2. Feb. 5. Two new Cuban Urocoptidae. By H. A. P. and J. B. Henderson, Jr. Naut. 26 (10): 109-110, pl. 8, figs. 9, 10, 16, pl. 6, figs. 27–30.

3. Feb. 5. New Japanese Ovulidae. Naut. 26: 114-115.

[Text of 0.]

4. Mar. 4. On some Cuban Urocoptidae. Naut. 26 (11): 125-130, pl. 8, figs. 1–8, 11–15, 17–18.

5. Apr. 2. A new form of Oreohelix. By H. A. P. and T. D. A. Cockerell. Naut. 26 (12): 144. [May 8. Nautilus 27 (1).]

[June 21. Nautilus 27 (2).]

6. July 15. Notes on some Lower Californian helices. Proc. ANSP. 65 (1913): 380-390, figs. 1-2. [See 6a.] [July 18. Nautilus 27 (3).]

6a. July 24. [6, continued.] Proc. ANSP. 65 (1913): 391-393,

fig. 3, pls. 15-16.

7. Aug. 7. Illustrations of Cuban and West American shells. Naut. 24 (4): 37, pl. 3.

8. Aug. 7. Two new Achatinellidae of Oahu. Naut. 27: 39-40.

9. Aug. 19. Two collections of Pleistocene fossils from the Isthmus of Panama. By Amos P. Brown and H. A. P. Proc. ANSP. 65 (1913): 493-500, figs. 1-3.

10. Sept. 9. Note on a new variety of Epiphragmophora tudiculata. Naut. 27 (5): 49-50. [See 7.]

11. Sept. 9. Notes on some oreohelices from Wyoming. Naut.

27:50-54. [See 7.]

- 12. Oct. 9. New species of Clausilia and Partula from the collection of Mr. J. S. Emerson. Naut. 27 (6): 65-67, pl. 4, figs. 1-5, 11.
- 13. Oct. 9. Choanopoma (Ramsdenia) mirifica. Naut. 27: 72. 13a. Oct. 9. [1914-6, part 2.] Manual Conch. (2) 22 (86): 65-112, pls. 13-26. [Achatinellidae] [Nov. 6. Nautilus 27 (7).]

14. Dec. 10. Land shells of Cecil Co., Maryland. Naut. 27 (8): 96.

14a. Dec. 10. [1914-6, part 3.] Manual Conch. (2) 22 (87): 113-176, pls. 27-39. [Achatinellidae]

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[Jan. 2. Nautilus 27 (9).] [Feb. 9. Nautilus 27 (10).] [Mar. 19. Nautilus 27 (11).]

- Ante 1. Jan. 28. [Doryssas of the lower Amazon valley.] Proc. ANSP. 65:648-651, pl. 24. [In Fred Baker.]
- 1. Apr. 16. A new Cuban land operculate. Naut. 27 (12): 133-134.
- 2. Apr. 21. Description of a new echinoderm. Proc. ANSP. 66 (1914): 206–207, pl. 8.
- 3. Apr. 21. Fresh-water mollusks of the Oligocene of Antigua. By Amos P. Brown and H. A. P. Proc. ANSP. 66 (1914): 209-213, fig. 1, pl. 9.

4. May 16. Note on Circinaria caelata Mazyck. Naut. 28 (1): 12.

5. May 16. Mr. A. A. Hinkley [in Guatemala.] Naut. 28: 12.

[June 13. Nautilus 28 (2).]

6. June 13. Achatinellidae. By H. A. P. assisted by C. Montague Cooke. Geneology and migrations of the Achatinellidae. By Alpheus Hyatt. Manual Conch. (2) 22

(88): 177-428, i-lviii, pls. 40-63. [See 1912-13a, 1913-13a, 14a.]

7. June 24. The method of progression in Truncatella. By H. A. P. and A. P. Brown. Proc. ANSP. 66 (1914): 426-428, pl. 14.

8. June 24. List of land and fresh-water mollusks of Antigua. By H. A. P. and A. P. Brown. Proc. ANSP. 66 (1914): 429-431.

[July 10. Nautilus 28 (3).]

9. Aug. 17. Shells of Duran, New Mexico. Naut. 28 (4): 37-38, pl. 2, figs. 1–2. [Sept. 22. Nautilus 28 (5).]

10. Oct. 15. A new species of Leptachatina. Naut. 28 (6): 61-62.

10a. Oct. 23. [1916-5, part 1.] Manual Conch. (2) 23 (89): 1-48, pls. 1-13. [Tornatellinidae]

11. Nov. 20. Note on Antillean paleogeography. Naut. 28 (7): 84.

[Dec. 21. Nautilus 28 (8).]

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[Jan. 20. Nautilus 28 (9).] [Feb. 18. Nautilus 28 (10).]

1. Mar. 10. Gundlachia or Navicella? Naut. 28 (11): 132. [April 16. Naut. 28 (12).]

2. May 19. The Japanese species of Blanfordia. Naut. 29 (1): 1–4, figs. 1–4.

3. June 3. The New Mexican expedition of 1914—Ashmunella. By H. A. P. and Jas. H. Ferriss. Naut. 29 (2): 13-16, fig. 1, pls. 1-2. [Continued in 3a, 5a.]

3a. July 6. [3, continued.] Naut. 29 (3): 29-35.
4. July 29. Mollusca of the southwestern states, VI: The Hacheta Grande, Florida, and Peloncillo Mountains, New Mexico. Proc. ANSP. 67 (1915): 323-350, figs. 1–7, pls. 5–7.

5. July 29. Mollusca of the southwestern states, VII: the Dragoon, Mule, Santa Rita, Baboquiyari, and Tucson Ranges, Arizona. By H. A. P. and James H. Ferriss. Proc. ANSP. 67 (1915): 363-416, figs. 1-8. [Continued] in 6b.]

5a. Aug. 4. [3, continued.] Naut. 29 (4): 41–43.

6. Aug. 4. A new subspecies of Oreohelix cooperi. Naut. 29:

6a. Aug. 4: [1916-5, part 2.] Manual Conch. (2) 23 (90): 49-128, pls. 14-23. [Tornatellinidae]

6b. Aug. 24. [5, continued.] Proc. ANSP. 67 (1915): 417-418, pls. 8–15.

[Sept. 4. Nautilus 29 (5).]

[Oct. 11. Nautilus 29 (6).]
7. Nov. 10. A new Indian species of Pupillidae. Naut. 29 (7):73-74.

7a. Dec. 1. [1916-5, part 3.] Manual Conch. (2) 23 (91): 129-256, pls. 24–39. [Tornatellinidae] [Dec. 17. Nautilus 29 (8).]

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1. Jan. 7. Helices of Lower California and Sinaloa. Naut. 29 (9): 97-102, pl. 2, figs. 4-8.

- 2. Jan. 7. A new Californian land snail. Naut. 29: 104-105, pl. 3, figs. 4–6.
- 3. Feb. 1. New species of Amnicola from New Mexico and Utah. Naut. 29 (10): 111-112. [See 1917-10a.]
- 4. Feb. 1. Note on Caecilioides. Naut. 29: 119-120. [Mar. 6. Nautilus 29 (11).]
- 5. Mar. 22. Appendix to Amastridae. Tornatellinidae. By H. A. P. and C. Montague Cooke. Index, vols. 21-23. Manual Conch. (2) 23 (92): 257-302, i-xi, pls. 40-55. [See 1914–10a, 1915–6a, 7a.]
- 6. Apr. 8. On some ill-understood oreohelices. Naut. 29 (12): 139–142.
- 7. May 19. Goniobasis in western Pennsylvania. Naut. 30 (1): 4-5.
- 8. June 5. Polygyra albolabris major. Naut. 30 (2): 24.
- 9. June 21. Notes on the anatomy of Oreohelix, with a catalogue of the species. Proc. ANSP. 68 (1916): 340-359, fig. 1, pls. 19-22. [July 14. Nautilus 30 (3).]
- 10. July 17. Mid Pacific land snail faunas. Proc. Nat. Acad. Sci. 2: 429-433.
- 11. July 31. The sessile barnacles (Cirripedia) contained in the collections of the United States National Museum; including a monograph of the American species. Ú. S. Nat. Mus. Bull. 93: i-xi, 1-366, figs. 1-99, pls. 1-76.
- 12. Aug. 19. New subspecies of Viviparus and Campeloma. Naut. 30 (4): 41-43. [Sept. 28. Nautilus 30 (5).]
- 13. Oct.\* Crustacea. Maryland Geological Survey: Upper Cretaceous: 361-370, pls. 10-11. [Nov. 6. Nautilus 30 (6).]
- 14. Dec. 4. Note on Valvata micra Pils. and Ferr. Naut. 30 (7):83-84.
- 14a. Dec. 18. [1918-6, part 1.] Manual Conch. (2) 24 (93): 1-112, figs. 1-18, pls. 1-13. [Gastrocoptinae]
- 15. Dec. 30. Planorbis dilatatus and P. sampsoni. Naut. 30 (8):95-96.

- [Jan. 20. Nautilus 30 (9).]
  1. Mar. 6. Rafinesque's genera of fresh-water snails. Naut. 30 (10): 109–114.
- 2. Mar. 6. A new Hemphillia and other snails from near Mt. Hood, Oregon. Naut. 30: 117-119, pl. 4, fig. 9.
- Mar. 6. Philomycus in Arizona. Naut. 30: 119.
   Mar. 27. Oligocene fossils from the neighborhood of Cartagena, Colombia, with notes on some Haitian species. By H. A. P. and Amos P. Brown. Proc. ANSP. 69 (1917): 32-41, pls. 5-6.
- 5. Mar. 28. Notes on the anatomy of Oreohelix. II. Proc. ANSP. 69 (1917): 42-46, figs. 1-4.
- 6. Mar. 28. The reproductive organs of Epiphragmophora callistoderma P. & F. Proc. ANSP. 69 (1917): 47, fig.
- 7. Mar. 29. A new Holospira from Chihuahua. Naut. 30 (11): 124–125, pl. 4, figs. 5–6.

<sup>\*</sup> Received at Mus. Comp. Zool. Oct. 9.

8. Mar. 29. Notes on the bifasciata group of Oxychona. Naut.

30: 125–129, pl. 4, figs. 1–4, 8.

9. Apr. 24. Mollusca of the southwestern states, VIII: The Black Range, New Mexico. By H. A. P. and J. H. Ferriss. Proc. ANSP. 69 (1917): 83-107, figs. 1-5, pls. 7-10.

10. Apr. 24. New Mollusca of the Santo Domingan Oligocene. By H. A. P. and C. W. Johnson. Proc. ANSP. 69 (1917): 150-202.

10a. May 7. [1916–3, figs.] Naut. 30 (12): pl. 5, figs. 4, 8, 9. [July 14. Nautilus 31 (1).]

[1918-6, part 2.] Manual Conch. (2) 24 (94): 10b. July 18. 113-176, pls. 14-29. [Gastrocoptinae]

11. Aug. 8. Marine mollusks of Hawaii, I-III. Proc. ANSP.

69 (1917): 207–218, figs. 1–8. [See 11a.]

11a. Aug. 10. [11, continued.] Proc. ANSP. 69 (1917): 219-230, figs. 9–13, pls. 14–15.

12. Oct. 18. Amnicolidae from Oneida Lake, N. Y. Naut. 31 (2): 44-46. [See 1918-7a.]

13. Oct. 18. A new South African Nesopupa. Naut. 31: 50-51. 13a. Oct. 18. [Zachrysia ramsdeni Pils.] Naut. 31 (2): pl. 7,

figs. 5–6. [See 1918–1.]

13b. Oct. 18. [Epiphragmophora callistoderma Pils. & Ferr.] Naut. 31: pl. 7, fig. 3. [See 1918-3.]

14. Oct.18. [Dr. Hermann von Ihering.] Naut. 31: 72.

[1918-6, part 3.] Manual Conch. (2) 24 (95): 14a. Nov. 9. 177-256, fig. 17, pls. 30-38. [Gastrocoptinae]

#### 1918

1. Jan. 14. A new Cuban Zachrysia. Naut. 31 (3): 78-79. [Text of 1917–13a.]

2. Jan. 14. Reichenbach's Zoologie. Naut. 31: 79-81.

3. Jan. 14. New land shells from California and Nevada. By H. A. P. and Jas. H. Ferriss. Naut. 31: 93-95. [Text of 1917–13b.]

4. Jan. 14. Notes on some Hawaiian species of Drupa and other shells. By H. A. P. and Elizabeth L. Bryan. Naut. 31:

99-102, pl. 9.

5. Feb. 1. Marine mollusks of Hawaii, IV-VII. Proc. ANSP.

69 (1917): 309–333, figs. 1–34, pls. 20–22.

6. Apr. 24. Pupillidae (Gastrocoptinae). Manual Conch. (2) 24 (96): 257-380, i-xii, fig. 1, pls. 39-49. [See 1916-14a, 1917–10b, 14a.]

7. May 5. Descriptions of new species of Mopalia and Trachy-

dermon. Naut. 31 (4): 125-127.

7a. July 17. New species of Amnicolidae from Oneida Lake, New York. Univ. Tech. Publ. 9, N. Y. State Coll. Forestry 18 (2): 244-246. [1917-12, reprinted.] [July 20. Nautilus 32 (1).]

8. Sept. 6. On the generic position of Sonorella wolcottiana Bartsch. Proc. ANSP. 70 (1918): 139-140, fig. 1. 9. Oct. 22. Viviparus contectoides limi. Naut. 32 (2): 71.

9a. Nov. 5. [1920-4, part 1.] Manual Conch. (2) 25 (97): 1-64, pls. 1-5. [Gastrocoptinae]

#### 1919

1. Jan. 17. Nenia cooki, n. sp. Naut. 32 (3): 80-81, pls. 7, figs. 11–13.

2. Jan. 17. Types of generic names proposed for Achatinae. Naut. 32:98-99.

3. Jan. 28. Cirripedia from the Panama Canal Zone. U. S. Nat. Mus. Bull. 103: 185-188, pl. 67.

3a. Feb. 20. [1920-4, part 2.] Manual Conch. (2) 25 (98): 65-144, figs. 1-9+2, pls. 6-10. [Vertigininae]

4. Feb. 21. Mollusca of the southwestern states—IX, The Santa Catalina, Rincon, Tortillita and Galiuro Mountains. X, The mountains of the Gila headwaters. By H. A. P. and Jas. H. Ferriss. Proc. ANSP. 70 (1918): 282-328, figs. 1-15. [See 4a.]

4a. Apr. 10. [4, continued.] Proc. ANSP. 70 (1918): 329–333, fig. 16, pls. 3–7.

- 5. May 5. Elizabeth Letson Bryan, Sc.D. Naut. 32 (4): 142-143.
- 6. June 13. Oyster farms of Delaware Bay. Proc. ANSP. 71 (1919): 54.
- 6a. June 30. [1920-4, part 3.] Manual Conch. (2) 25 (99): 145-224, pls. 11-18. [Vertigininae]
- July 16. New land snails collected by the Ferriss and Hinkley expedition of 1919. By H. A. P. and Jas. H. Ferriss. Naut. 33 (1): 19-21.
- 8. Nov. 6. A new Californian Micrarionta. Naut. 33 (2): 53.
- 9. Nov. 6. A new Chinese Clausilia. Naut. 33: 53-54.
- 10. Nov. 6. Shells from the Chiricahua Mountains. Naut. 33: 70.
- 11. Dec. 3. A peculiar Venezuelan land snail. Proc. ANSP. 71 (1919): 206, fig. 1.
- Dec. 16. A review of the land mollusks of the Belgian Congo chiefly based on the collections of the American Museum Congo expedition, 1909-1915. Amer. Mus. Nat. Hist. Bull. 40: 1-370, figs. 1-163, pls. 1-23.

- Jan. 22. Some Auriculidae and Planorbidae from Panama. Naut. 33 (3): 76-79, figs. a-d+3.
- 2. Jan. 22. Review of the *Thysanophora plagioptycha* group. Naut. 33: 93-96, figs. 1-4.
- 3. Mar. 11. Mollusca from Central America and Mexico. Proc. ANSP. 71 (1919): 212–223, figs. 1–9, pl. 11. [Apr. 20. Nautilus 33(4).]
- May 28. Pupillidae (Gastrocoptinae, Vertigininae). By
   H. A. P. and C. Montague Cooke. Manual Conch. (2)
   25 (100): 225-404, i-ix, figs. 1-8+1, pls. 19-34. [See 1918-9a, 1919-3a, 6a.]
- June 17. Costa Rican land and fresh-water mollusks. Proc. ANSP. 72 (1920): 2-10, figs. 1-6.
   [July 19. Nautilus 34 (1).]
- 6. Oct. 4. Mollusks from Lake Chapala, State of Jalisco and vicinity. Proc. ANSP. 72 (1920): 192–194, figs. 1-4.
- 7. Oct. 4. Mollusca from Central America and Mexico. Proc. ANSP. 72 (1920): 195–202, figs. 1–7.
- 7a. Nov. 6. [Planorbis caloderma Pilsbry.] Naut. 34 (2): 46. [See 1923-3.]

7b. Dec. 23. [1921-13, part 1.] Manual Conch. (2) 26 (101): 1-64, pls. 1-8. [Vertigininae, includes Hawaiian species *Pronesopupa*, by C. Montague Cooke and H. A. P., pp. 3-19.]

### 1921

1. Jan. 5. Marine mollusks of Hawaii, VIII-XIII. Proc. ANSP. 72 (1920): 296-328, figs. 1-11, pl. 12.

2. Jan. 7. A Colombian pupillid snail. Proc. ANSP. 72 (1920): 329–330, figs. 1–4.

2a. Jan. 11. [6, figs.] Naut. 34 (3): pl. 4, figs. 6-9.

3. Jan. 11. William Wilder. Naut. 34: 101.

- 4. ———. Hawaii revisited. Yearbook, ANSP. 1920: 8-12.
- Mar. 3. Marine mollusks of Hawaii—XIV, XV. Proc. ANSP. 72 (1920): 360–382, figs. 1–17.
- 6. May 5. A new Achatinella from Oahu. By H. A. P. and C. Montague Cooke. Naut. 34 (4): 109–110. [Text of 2a.]

7. May 5. Note on a variety of Liguus. Naut. 34: 140.

- 8. May 5. Siphonaria japonica Donovan an earlier name for S. cochleariformis Reeve. Naut. 34: 141.
- 8a. May 13. [13, part 2.] Manual Conch. (2) 26 (102): 65–128, pls. 9–13. [Vertigininae, Pupillinae]
- 9. June 27. Barnacles of the San Juan Islands, Washington. Proc. U. S. Nat. Mus. 59 (2362): 111-115, figs. 1-2, pl. 20. [July 26. Nautilus 35 (1).]

9a. Aug. 4. [13, part 3.] Manual Conch. (2) 26 (103): 129–192, figs. 1-4, pls. 14-18. [Pupillinae]

 Sept. 17. Mollusks. [In] Some faunal remains from the Trias of York County, Pennsylvania. By H. E. Wanner. Proc. ANSP. 73 (1921): 30-36, figs. 5-6, pls. 2-3.

11. Dec. 5. Land shells from Palm Canyon, California, and the Grand Canyon. Naut. 35 (2): 48.

12. Dec. 5. A Radiodiscus from Bogota, Colombia. Naut. 35: 49.

13. Dec. 21. Pupillidae (Vertigininae, Pupillinae). Manual Conch. (2) 26 (104): 193–254, i–iv, figs. 1–4, pls. 19–24. [See 1920–7b, 1921–8a, 9a.]

14. ———. The dispersal and affinities of Polynesian land snail faunas. Proc. 1st Pan Pacific Sci. Conf. Honolulu, pt. 1: 147–152.

#### 1922

1. Jan. 4. Revision of W. M. Gabb's Tertiary Mollusca of Santo Domingo. Proc. ANSP. 73 (1921): 305–352, figs. 1–16. [Continued in 1a, 1b.]

1a. Jan. 18. [1, continued.] Proc. ANSP. 73 (1921): 353-416, figs. 17-40.

1b. Jan. 23. [1, continued.] Proc. ANSP. 73 (1921): 417–435, figs. 41–48, pls. 16–47.

2. Jan. 23. Observations upon the nomenclature of slugs. Naut. 35 (3): 77-80.

3. Jan. 23. Some Peruvian Clausiliidae. Naut. 35: 93–95, pl. 2, figs. 1–5, 12–17.

4. Apr. —. The status of *Helicella* and *Polita*. Proc. Malac. Soc. London 15: 39-40.

5. Apr. 24. Observations on the nomenclature of slugs. II.

Naut. 35 (4): 117-118.

5a. July 1. On the nomenclature of certain North American naiades. By A. E. Ortmann and Bryant Walker. Occ. Papers Mus. Zool. Univ. Mich. 112: 6-7, 8, 22, 28-30, 35-36, 44, 57–58, 60–61, 67–68.

6. July 24. The identity of Helix depressiformis and H. prostrata Pease. By H. A. P. and C. Montague Cooke.

Naut. 36 (1): 17.

7. July 24. Types of Férussac's subgenera of Helix. Naut. 36:31-32.

 July 24. Gemma gemma purpurea. Naut. 36: 32.
 Aug. 29. [1926-8, part 1.] Manual Conch. (2) 27 (105): 1-80, pls. 1-5. [Pupillidae]

9. Oct. 7. Land shells of Vancouver Island, By H. A. P. and C. Montague Cooke. Naut. 36 (2): 37-38.

10. Oct. 7. Description of a new Zonitoides. Naut. 36: 38-39, fig. 1.

11. Oct. 7. Note on Acmaea patina Esch. Naut. 36: 71.

### 1923

[Jan. 22. Nautilus 36 (3).]

1. Apr. 14. Ashmunella hebardi, a new snail from the Hacheta Grande Mountains, New Mexico. By H. A. P. and E. G. Vanatta. Naut. 36 (4): 119-120.

2. Apr. 14. Correction of the name of Drillia roseobasis P. and

V. Naut. 36: 132.

3. Apr. 14. Planorbis caloderma, n. sp. Naut. 36: 143-144.

[See 1920-7a.]

4. Apr. 24. Mollusca of the southwestern states, XI-From the Tuscon Range to Ajo, and the mountain ranges between the San Pedro and Santa Cruz Rivers, Arizona. By H. A. P. and James H. Ferriss. Proc. ANSP. 75 (1923): 47–104, figs. 1–17, pls. 1–18.

4a. June 13. [1926-8, part 2.] Manual Conch. (2) 27 (106):

81–128, pls. 6–11. [Pupillidae]

5. July 23. The type of Plotia 'Bolten.' By H. A. P. and J. Bequaert. Naut. 37 (1): 36. [Oct. 11. Nautilus 37 (2).]

- 5a. Aug. Mollusca [in] A Scientific Survey of Turner's Lake, Isle-au-Haut, Maine, pp. 15–16. (Privately published by S. C. Bishop and N. T. Clarke, Albany, New York.)
- 6. Nov. 9. Descriptions of fresh-water mussels of the Kenya Colony and South Africa. Proc. ANSP. 75 (1923): 275–277, fig. 1, pl. 19.

#### 1924

[Jan. 15. Nautilus 37 (3).]

1. Apr. 24. On Triodopsis harfordiana W. G. B. Naut. 37 (4): 133-135.

2. May 10. Miocene and Pleistocene Cirripedia from Haiti. Proc. U. S. Nat. Mus. 65 (2515): 1-3, pl. 1.

3. June 9. Recent and fossil Bermudan snails of the genus Poecilozonites. Proc. ANSP. 76 (1924): 1-9, figs. 1-6.

4. June 9. On some Japanese land and fresh water mollusks. Proc. ANSP. 76 (1924): 11-13, figs. 1-3.

5. June 9. Land and fresh water mollusks from Mindanao. Proc. ANSP. 76 (1924): 15-17, 1 fig., pl. 1.

6. July 14. Polygyra appressa linguifera and sancta georgiensis. By H. A. P. and E. G. Vanatta. Naut. 38 (1):

- 7. July 14. The affinities of Balea africana Melvill and Ponsonby. Naut. 38: 6.
- 8. July 15. South American land and fresh-water mollusks: Notes and descriptions. Proc. ANSP. 76 (1924): 49-66, figs. 1-11+1-8, pl. 4.

8a. July 16. [1926-8, part 3.] Manual Conch. (2) 27 (107): 129–176, pls. 12–18. [Pupillidae]

- 9. Oct. 22. On the Rio Grande: List of species. By H. A. P. and J. H. Ferriss. Naut. 38 (2): 40-43.

- 10. Oct. 22. Californian helices. Naut. 38: 54-55.
  11. Oct. 22. Colorado land shells. Naut. 38: 65.
  12. —. Types of distribution of Pacific land snails. Proc. Pan-Pacific Congr. Melbourne 2: 1586.

### 1925

- \_\_\_\_\_\_. A glimpse of Queensland and the Great Barrier Reef of Australia. Yearbook, ANSP. 1924: 68-72, 2 pls.
- 2. Jan. 19. The family Lancidae distinguished from the Ancylidae. Naut. 38 (3): 73-75.
- 3. Jan. 19. Lake Titicaca mollusks. Naut. 38: 103-104.
- 4. Jan. 19. Helminthoglypta umbilicata cayucosensis. Naut. 38: 104–105.
- 5. Feb. 15. Some Alleghenian forms of the land-snail genus Gonyodiscus. Proc. ANSP. 76 (1924): 417-421, figs. 1-3.

[May 2. Nautilus 38 (4).]

- 6. July 8. Radiodiscus orizabensis Pils. Naut. 39 (1): 28.
- 7. July 8. New forms of Polygyra (Triodopsis) loricata. Naut. 39 (1): 31. [Oct. 31. Nautilus 39 (2).]

- 1. Jan. 11. Brazilian mollusks collected by Dr. Jos. Bequaert. Naut. 39 (3): 78–80, pl. 4, figs. 1–3.
- 2. Jan. 11. Ancilla muscae. Naut. 39: 104.
- 3. Jan. 11. Etymology of Tornatellides. Naut. 39: 104.
- 4. Jan. 15. Land snails from northwestern Mexico. By H. A. P. and T. D. A. Cockerell. Proc. ANSP. 77 (1925): 305–309, figs. 1–7.
- 5. Jan. 25. South American land and fresh water mollusks: Notes and descriptions,—V. Proc. ANSP. 77 (1925): 311–315, figs. 1–6.
- 6. Feb. 27. A fresh-water snail, Physa zionis, living under unusual conditions. Proc. ANSP. 77 (1925): 325-328, fig. 1, pl. 11.
- 7. Feb. 27. Mollusks from Querétaro, Mexico. Proc. ANSP. 77 (1925): 329–334, figs. 1–9.
- 8. Apr. 1. Pupillidae (Orculinae, Pagodulinae, Acanthinulinae, etc.). Abidas and chondrinas of the Pyrenees and the Iberian Peninsula, by Dr. F. Haas [pp. 267-315]. Man. Conch. (2) 27 (108): 177-369, i-iv, figs. 1-17, pls. 19-32. [See 1922-8a, 1923-4a, 1924-8a.]

9. Apr. 5. South American land and fresh water mollusks: Notes and descriptions,—VI. Proc. ANSP. 78 (1926): 1-15, figs. 1-4, pls. 1-2.

10. Apr. 9. Subulina parana. Naut. 39 (4): 144.

- June 9. Mollusca. [In] Some additional faunal remains from the Trias of York County, Pennsylvania. By H. E. Wanner. Proc. ANSP. 78 (1926): 26-27, figs. 3-4.
- 12. July 12. James H. Ferriss. Naut. 40 (1): 1-6, portrait.

13. July 12. [Helix nucleata.] Naut. 40: 31-32.

14. July 12. Truncatella versus Acmea. Naut. 40: 32-33.

15. Aug. 5. The land mollusks of the Republic of Panama and the Canal Zone. Proc. ANSP. 78 (1926): 57-126, figs. 1-40, pls. 9-10.

 Aug. 5. Costa Rican land shells collected by A. A. Olsson. Proc. ANSP. 78 (1926): 127–133, figs. 1–4, pl. 11.

- 17. Sept. 10. What constitutes publication? A question concerning nomenclature. Science 64: 248-249.
- 18. Oct. 22. Euconulus fulvus again. Naut. 40 (2): 68.

19. Oct. 22. Strobilops aenea n. sp. Naut. 40: 69.

20. Oct. 22. Opercula in shore deposits. Naut. 40: 69.

21. Oct. 22. Types of Spartina and Distaectria Harris and Burrows, Naut. 40: 69-70.

### 1927

1. Feb. 1. Cuban land shells of the Lowe-Hand-Emery expedition. Naut. 40 (3): 73-75, pl. 1.

 Feb. 1. The races of Helminthoglypta ayresiana. Naut. 40: 78-79.

3. Feb. 1. A new subspecies of Planorbis. Naut. 40: 79-80.

4. Feb. 1. A lost Achatina: A. rucifex (Capello and Ivens). Naut. 40: 102.

 Feb. 4. Review of the land Mollusca of Korea. Proc. ANSP. 78 (1926): 453–475, 1 map, pls. 33–35.

6. Feb. 7. Land mollusks (Helicidae) from central and northern California. Proc. ANSP. 78 (1926): 477-488, pls. 36-40.

7. Apr. 5. Review of Japanese land Mollusca,—I. Proc. ANSP. 79 (1927): 13–20, figs. 1–2, pls. 1–2.

8. Apr. 5. Ceratodiscus, a genus of operculate Gastropoda. New to Porto Rico. By H. A. P. and E. G. Vanatta. Proc. ANSP. 79 (1927): 21–22, 1 fig.

9. Apr. 22. Expedition to Guadalupe Island, Mexico, in 1922. Land and freshwater mollusks. Proc. Calif. Acad. Sci. 16: 159-203, figs. 1-3, pls. 6-12.

10. Apr. 29. Arnold Edward Ortmann. Naut. 40 (4): 109-111, portrait.

11. Apr. 29. Nomenclature of Leuconia, Melampus and Truncatella. Naut. 40: 125-126.

12. Apr. 29. North Carolina land shells. Naut. 40: 136.

13. Apr. 29. Opeas pumilum (Pfr.) in the United States. Naut. 40: 138.

14. Apr. 29. Patella stellaeformis optima n. subsp. Naut. 40: 138-139.

15. May 9. The aquatic mollusks of the Belgian Congo, with a geographical and ecological account of Congo malacology. By H. A. P. and J. Bequaert. Bull. Amer. Mus. Nat. Hist. 53: 69-602, figs. 1-94, maps 1-15, pls. 10-77.

#### PILSBRY'S NAMES

- 16. June 13. The structure and affinities of Humboldtiana and related helicid genera of Mexico and Texas. ANSP. 79 (1927): 165–192, figs. 1–14, pls. 11–14.
- 17. July 23. William Healey Dall. Naut. 41 (1): 1-6.
  18. July 23. Description of a new species of Somatogyrus from Wisconsin. By H. A. P. and Frank C. Baker. Naut. 41:24-27.
- 19. July 23. Records of Polynesian snails. Naut. 41: 32.
- 20. — Cirripedia of Curação. Bijdragen tot de Kennis der Fauna van Curação. Resultaten eener Reis van Dr. C. J. Van der Horst in 1920. Bijdragen tot de Dierkunde, Amsterdam, Aflevering 25: 37-38, figs. 1-3.
- Sept. 10. Revision of Ampullariidae of Jamaica and Cuba. 21. Proc. ANSP. 79 (1927): 247-253, pls. 21-22.
- 22. Oct. 27. Note on the genus Ceratodiscus. Naut. 41 (2): 62 - 63.
- 23. Oct. 27. On Pomacea Perry (Ampullariidae). Naut. 41: 63-64.
- 24. Oct. 27. A new Japanese Euhadra. By H. A. P. and T. D. A. Cockerell. Naut. 41: 64-65.
- 25. Oct. 27. A synonym of Polygyra auriculata Say. 41:70.
- 25a. Nov. 11. [1935-9, part 1.] Manual Conch. (2) 28 (109): 1-48, figs. 1-2, pls. 1-8. [Strobilops]

- 1. Jan. 17. Cuban land snails collected by H. N. Lowe. Naut. 41 (3): 79–81.
- Jan. 17. Helices from California and Texas and a zonitid from Virginia. Naut. 41: 81-83.
- 3. Jan. 17. The name Petrarca in Pupillidae. Naut. 41: 108.
- 4. Jan. 17. Types of Vortex and Volvulus Oken. Naut. 41: 108.
- 5. Jan. 17. Fauxulus burnupianus, new species. Naut. 41: 108.
- 6. Jan. 17. Paranerita Annandale. Naut. 41: 108.
- 7. Feb. 8. Littoral barnacles of the Hawaiian Islands and Japan. Proc. ANSP. 79 (1927): 305-317, figs. 1-4, pls. 24-26.
- 8. Mar. 8. Georissa, a land snail genus new to the Hawaiian Islands. Bishop Mus. Bull. 47: 3-4, fig. 1.
- 9. Apr. 25. Limax flavus L. in Alabama. Naut. 41 (4): 142.
- 10. July 13. Review of Japanese land mollusks,—II. ANSP. 80 (1928): 119-145, figs. 1-10, pls. 14-20.
- 11. July 14. William D. Averell. Naut. 42 (1): 33.
- 12. July 20. Mexican mollusks. Proc. ANSP. 80 (1928): 115-117, figs. 1-3.
- 13. Aug. 6. Species of *Polygyra* from Montana, Idaho, and the Pacific coast States. Proc. ANSP. 80 (1928): 177-186, figs. 1–13.
- 14. Aug. 15. Notes on some Japanese Zonitidae. Proc. ANSP. 80 (1928): 207–210, figs. 1–8.
- 15. Oct. 25. *Helix nemoralis* in Ontario. Naut. 42 (2): 42-43.
- 16. Oct. 25. Sherwood Raymond Roberts. Naut. 42: 60-61, portrait.
- 17. Oct. 25. Dr. Antoni J. Wagner. Naut. 42: 63.
- 18. Oct. 25. Arca idiodon. Naut. 42: 66-67.

- 19. Oct. 25. Types of Lamprocystis and Pseudhelicarion. Naut. 42:67.
- 20. Oct. 25. Choanopoma caymanicola, n. sp. Naut. 42: 68.
- 21. Oct. 25. Cyclotus masbatensis new species. Naut. 42: 68-69.
- 22. Nov. 12. Helix luhuana Sowerby: A case of mistaken identity. Proc. Malac. Soc. London 18: 130-132.
- 23. Nov. 30. Land shells of Tortuga Island, Haiti, and a new Haitian Oleacina. By H. A. P. and Edward G. Vanatta. Proc. ANSP. 80 (1928): 475-478.
- 24. Nov. 30. Review of the species of Lucidella belonging to the subgenus Poeniella (Helicinidae) of Haiti and Santo Domingo. Proc. ANSP. 80 (1928): 479-482, pl. 27.

- 1. Jan. 15. New Cuban species of Caracolus. Naut. 42 (3): 78–80, pl. 4, figs. 1–6, pl. 5, figs. 2, 8–11.
- --. Hunting snails across Cuba. Yearbook ANSP. 1928: 15-20, 2 pls.
- 3. Feb. 23. Studies on West Indian mollusks: The genus Zachrysia. Proc. ANSP. 80 (1928): 581–606, figs. 1–19, pls. 28–30.
- 4. Mar. —. Sherwood Raymond Roberts. Proc. ANSP. 80 (1928): 623–624, portrait.
- Apr. 11. Neverita reclusiana (Desh.) and its allies. Naut. 42 (4): 109–113, pl. 6.
- 6. Apr. 11. Cyphoxis Rafinesque, a Cretaceous taxodont identical with *Idonearca* Conrad. Naut. 42: 113-114.
  7. Apr. 11. *Urocoptis alleni* Torre. Naut. 42: 141.
- 8. Apr. 11. The type of Lamprocystis. Naut. 42: 141.
- 9. Apr. 11. Bolten's species of Liguus. Naut. 42: 141.
- 10. May —. Pupillidae from Natal and the Cape Province, South Africa. Ann. Natal Mus. 6: 299-303, pl. 20. [July 11. Nautilus 43 (1).]
- 11. Aug. 1. Studies on West Indian mollusks, II: The locomotion of Urocoptidae and descriptions of new forms. Proc. ANSP. 81 (1929): 449–467, figs. 1–8, pls. 12–16.
- 12. Oct. 17. Notes from the Pinchot South Sea expedition. Naut. 43 (2): 37–38.
- 13. Oct. 17. In a letter from Dr. Pilsbry. Naut. 43: 70-71.

- [Jan. 15. Nautilus 43 (3).]
- 1. Apr. 24. A new Colombian helicid snail of the genus Leptarionta. Naut. 43 (4): 116-117, fig. 1.
- 2. Apr. 24. Planorbis siliceus Brown and Pilsbry. Naut. 43: **138**.
- Apr. 24. Giffordius pinchoti n. g., n. sp. Naut. 43: 142-143.
   July 17. A new form of Liguus from Florida. Naut. 44 (1):32.
- 5. July 17. [Dissection of Helisoma scalaris.] Naut. 44: 34.
- 6. July 18. Results of the Pinchot South Sea expedition,-I. Land mollusks of the Caribbean Islands, Grand Cayman, Swan, Old Providence and St. Andrew. Proc. ANSP. 82 (1930): 221–261, figs. 1–11, pls. 15–19.

- 6a. Oct. 21. [1931–1, figs.] Naut. 44 (2): pl. 5, figs. 5, 12.
- 6b. Oct. 21. [1931–10, figs.] Naut. 44: pl. 5, figs. 8–10. 7. Oct. 21. New Californian snails. Naut. 44: 66–67, pl. 5, figs. 2-4, 6, 7.
- 8. Oct. 21. The type of *Parahelix*. Naut. 44: 68-69.
- 9. Dec. 13. Cerions of Andros, Bahamas. By H. A. P. and Maurice Black. Proc. ANSP. 82 (1930): 289-296, figs. 1-3, pl. 21.
- 10. Dec. 13. List of land and freshwater mollusks collected on Andros, Bahamas. Proc. ANSP. 82 (1930): 297-302, figs. 1–2, pl. 22.
- 11. Dec. 13. Anatomy and relationships of some American Helicidae and Polygyridae. Proc. ANSP. 82 (1930): 303-327, figs. 1-9, pls. 23-27.
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- 4. Jan. 27. Coretus. Naut. 44: 100.
- 5. Jan. 27. Helix haemostoma var. concolor. Naut. 44: 100.
- 6. Jan. 27. Polygyra columbiana megasoma. Naut. 44: 101-102.
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- 4. Jan. 9. Conus agassizi Dall. By H. A. P. and E. G. Va-
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- 18. Oct. 22. Bithynia tentaculata (L.) in the Potomac. Naut. 46:69.
- 19. Oct. 22. Libera or Garrettina (Endodontidae). Naut. 46: 70-71.
- 20. Oct. 22. Nassa myristicata Hinds. Naut. 46: 71.
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- 2. Jan. 26. Meioceras bermudezi. By H. A. P. and C. G. Aguayo. Naut. 47: 112.
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pl. 1.

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5. Apr. 24. New Mollusks from the Panamic Province. By H. A. P. and Axel A. Olsson. Naut. 48 (4): 116-121,

pls. 6. [See 8a.]

6. Apr. 24. Lioplax subcarinata occidentalis, new subspecies. Naut. 48: 143-144.

7. Apr. 24. Chondropoma gnote. Naut. 48: 144.

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- Jan. 30. Land shells from Texas and New Mexico. Naut. 49:100-102.
- Ostrea kamehameha. Naut. 49: 103-104. 3. Jan. 30.
- 4. Jan. 30. Cepolis (Plagioptycha) imperforata, new species. Naut. 49: 105-106. [Naut. 51: pl. 2, fig. 7.]
- 5. May 1. A new Polygyra from Florida. Naut. 49 (4): 109.
- 6. May 1. The eastern limit of Sonorella. Naut. 49: 109-110.
- 7. May 1. Polygyra columbiana depressa, new subspecies, from Oregon. By H. A. P. and Junius Henderson. Naut. 49:134.
- 8. May 1. Sanguinolaria bertini Pilsbry & Lowe. Naut. 49: **14**0.
- 9. May 1. Praticolella martensiana. Naut. 49: 140.
- 10. July 14. Oxystyla undata undata in Florida. By H. A. P. and C. N. Grimshawe. Naut. 50 (1): 19-20.
- 11. July 14. Bryant Walker, 1856-1926. By H. A. P. and H. B. B. Naut. 50: 28.
- 12. July 14. John Henry Gatliff. Naut. 50: 28.
- 13. July 14. Herbert N. Lowe. Naut. 50: 28.
- 14. July 14. Melongena corona. Naut. 50: 29.
- 14a. Oct. 28. [Opinions rendered by the International Commismission of Zoological Nomenclature. Opinions 124-
- 138.] Smith. Misc. Coll. 73 (8): 3, 11. 15. Oct. 29. Drymaeus multilineatus latizonatus, new subspecies. Naut. 50 (2): 69-70.

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- 2. Jan. 29. Oreohelix strigosa capax. By H. A. P. and J. Henderson. Naut. 50: 101.
- 3. Jan. 29. Are the conodonts molluscan teeth? Naut. 50: 101.
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- 5. May 4. West Florida. Naut. 50: 141-142.
  6. July 3. A new Bolivian helicoid, Dinotropis harringtoni. By H. A. P. and T. D. A. Cockerell. Naut. 51 (1): 24-25, pl. 2, fig. 14.
- 7. July 3. The races and allies of *Pleurodonte guadeloupensis*. Naut. 51: 26-28, pl. 2, figs. 1, 2, 4-6.
- 8. July 3. A correction: Drymaeus fusagasuganus. Naut. 51:
- 9. July 3. The selection of family names. Naut. 51: 33.
- 10. July 3. Pleurodonte guadeloupensis dominicana, new subspecies. By H. A. P. and T. D. A. Cockerell. Naut. 51: 34, pl. 2, fig. 3.
- July 3. Helminthoglypta sonoma, n. sp. Naut. 51: 35.
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- 13. Dec. —. The first years. Frontiers 2 (2): 57–59, 2 figs.

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- 1a. Jan. 18. [Urocoptis maxwelli Pils.] Naut. 51: pl. 7, fig. 11. [See 7.]

- 1b. Jan. 18. [Junius Henderson.] Naut. 51: 99.
- Acrorbis petricola. Naut. 51: 107. 2. Jan. 18.
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- 7. July 22. New species of Urocoptis and Euglandina. Naut.
- 52 (1): 15-16. [See 1a, 1939-5a.] 8. July 22. The type of *Polygyra* Say. Naut. 52: 22-24. 9. Oct. 28. The Cuban species of *Polydontes*. Naut. 52 (2): 38-41, pl. 3.

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- 2. Jan. 23. A triad of umbilicate Latirus, Recent and Pliocene. Naut. 52: 84–86, pl. 5, figs. 7–9.
- 3. Jan. 23. Cyphoma mcgintyi, new species. Naut. 52: 108.
- 4. Apr. 26. Pseudantalis Monterosato. Naut. 52 (4): 139.
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- 7. July 21. Leiostracus webberi, a new bulimulid snail from Ecuador. Naut. 53: 28-29, pl. 7, fig. 3.
- 8. Oct. 20. Polydontes obliteratus (Férussac). Naut. 53 (2): 42-43, pl. 8, fig. 5.
- 9. Oct. 20. A new Floridan Cyclostrema. Naut. 53: 53, pl. 8,
- 10. Oct. 20. A banded variety of Typhis lowei Pils. Naut. 53: 66, pl. 8, fig. 4.
- 11. Dec. 6. Land Mollusca of North America (North of Mexico). ANSP. Monographs 3, vol. 1 (1): i-xvii + 1-573 + i-ix, figs. A, B, 1–377.
- 12. Dec. 22. A new Arca from the West Indian region. By H. A. P. and Richard A. McLean. Not. Nat. ANSP. 39: 1–2, fig. 1.
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- 3. July 23. Megalomastoma (Farcimen) miranda, a new Cuban cyclophorid snail. Naut. 54:34.

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ANSP. 56:1-5, figs. 1 & 2.

5. Nov. 2. A new race of Cancellaria from Florida. Naut. 54:54, pl. 3, figs. 1 & 2.

6. Nov. 2. The Beal collection. Naut. 54:73. [See 1941,

1a.]

7. Nov. 2. [Ida S. Oldroyd. P&B.] Naut. 54:73.

1. Feb. 4. Henry C. Higgins. [P&B.] Naut. 54:106.

1a. May 5. [1940, 6, continued.] Naut. 54:140-141.

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3a. "Aug. to Dec." Moluscos Tertiarios de agua dulce en el valle de Magdalena. By H. A. P. and Axel A. Olsson. Rev. Acad. Colomb. Cienc. 4(15, 16):410-417. [See 1935, 4.]

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- 2. Jan. 12. Liocentrum. Naut. 55:105.
- 3. May 7. Ida Shepard Oldroyd. [P&B.] Naut. 55:140-141.
- 4. July 23. Land Mollusca of the Cayman Islands collected by the Oxford University Biological Expedition 1938. Naut. 56:1-9, pl. 1, figs. 1-15.
- 5. July 23. Frank Collins Baker. [P&B.] Naut. 56:33.
- 6. Oct. 14. Description of a helicoid snail from Madagascar. Naut. 56:48-49.
- 7. Oct. 14. Helicodiscus in the West Indies. Naut. 56:55-57, figs. 1.
- 8. Oct. 14. Dr. Charles Davies Sherborn. [P&B.] Naut. 56:67.
- 9. Oct. 14. J. W. Jones. [P&B.] Naut. 56:67-68,
- 10. Oct. 14. Hugh C. Fulton. [P&B.] Naut. 56:68.
- 11. Oct. 14. Names proposed as new in Morse's Terrestrial Pulmonifera of Maine. Naut. 56:69-70.

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- 2. Feb. 15. New marine mollusks from the west coast. By H. A. P. and Axel Olsson. Naut. 56:78-81, pl. 8, figs. 1-7.
- 3. Feb. 15. Dr. William A. Bryan. [P&B.] Naut. 56:103. 4. July 23. Ensis minor megistus n. subsp., a west Florida razor clam. By. H. A. P. and T. L. McGinty. Naut. 57:33-
- 34, pl. 6, figs. 11-13. 5. July 23. Note on Cerion striatellum ("Fér." Guérin). Naut. 57:34-35.
- 6. Oct. 30. Floridian species of Rimula. Naut. 57:37-40, pl. 7, figs. 1–3.

- 7. Oct. 30. Typhis fordi, a new Bahaman muricid mollusk. Naut. 57:40, pl. 7, fig. 4.
- Oct. 30. Olaf O. Nylander. [P&B.] Naut. 57:66.
   Oct. 30. The type of Euamnicola Crosse and Fischer. Naut. 57:68-69.

- 1. Feb. 9. A west American Julia. By H. A. P. and A. A. Olsson. Naut. 57:86-87, pl. 9, figs. 10 & 11.
- 2. Feb 9. New Peruvian land mollusks. Naut. 57:87-88, pl. 9, figs. 4 & 5.
- 2a. Feb. 9. [Plekocheilus mcgintyi Pilsbry.] Naut. 57:pl. 9, fig. 6.
- 3. Feb. 9. A Venezuelan species of Fossula. By H. A. P. and A. A. Olsson. Naut. 57:89, pl. 10.
- 4. May 15. Peruvian land Mollusca—II. Naut. 57:118-127, pl. 11, figs. 1–20.
- 5. May 15. Frank Harvey Eno. [P&B.] Naut. 57:141.
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- 9. Aug. 17. Peruvian land Mollusca—III. Naut. 58:28-30, pl. 1, figs. 7-9, 11.
- 10. Aug. 17. Helix minima. Naut. 58:31.
- 11. Nov. 24. Hawaiian species of Odostomia. Naut. 58:64-65, pl. 2, figs. 3-6. [See 1945, 3a & 4a.]
- 12. Nov. 24. Snails from Taylor County, Texas. Naut. 58:69.

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- 2. Feb. 19. Peruvian land Mollusca-IV: Clausiliidae. Naut. 58:79–84, pl. 3, figs. 1–10.
- 3. Feb. 19. Norman W. Lermond. [P&B.] Naut. 58:102-105.
- 3a. Feb. 19. Odostomia monaulax. Naut. 58:106. [See 1944, 11.
- 4. June 20. Stenacme floridana, an American member of the Amphibolacea. Naut. 58:112-116, pl. 5, figs. 1-12.
- 4a. June 20. [Odostomia hiloensis.] Naut. 58:pl. 6, f. 5. [See 1944, 11.]
- 5. June 20. *Hodopoeus*, a fossil astray. By H. A. P. and T. D. A. Cockerell. Naut. 58:116-117, pl. 6, figs. 1 & 2.
- 6. June 20. Tellina panamanensis. Naut. 58:145.
- 7. Sept. 6. Cyclostrematidae and Vitrinellidae of Florida—I. By H. A. P. and Thomas L. McGinty. Naut. 59:1-13, pl. 1, figs. 1-8, pl. 2, figs. 1-10.
- 8. Sept. 6. Foreword. Naut. 59:29-30.9. Dec. 27. "Cyclostrematidae" and Vitrinellidae of Florida, II. By H. A. P. and Thomas L. McGinty. Naut. 59:52-
- 59, pl. 6, figs. 1-6, 8-11. 10. Dec. 27. New Floridian marine mollusks. Naut. 59:59-60, fig. 1, pl. 6, fig. 7.
- 11. Dec. 27. Otesia H. & A. Adams versus Vitrinula "Gray" Carpenter. Naut. 59:66-67.

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- 1. Jan. 18. The type specimens of C. B. Adam's Jamaican species of *Vitrinella*. Not. Nat. ANSP. no. 162:1-5, figs. 1-6.
- 2. Feb. 9. "Cyclostrematidae" and Vitrinellidae of Florida, part III. By H. A. P. and Thomas L. McGinty. Naut. 59:77-83, pl. 8, figs. 1-6.
- 3. Feb. 9. Two misunderstood Sphaeriidae. Naut. 59:83-87, figs. 1.
- 4. Feb. 9. The name Mesopteryx. By H. A. P. and A. A. Olsson. Naut. 59:105.
- 5. Feb. 9. The subgeneric name Tomopeas. Naut. 59:105.
- 6. Feb. 25. Notes on the anatomy of Australian and Galapagos Bulimulidae (Mollusca, Pulmonata). Not. Nat. ANSP. 168:1-4, figs. 1-4.
- 7. Aug. 30. Condylocardia in Florida and middle America. By H. A. P. and Axel A. Olsson. Naut. 60:6-7, pl. 1, figs. 9 & 10.
- 8. Aug. 30. Another Pacific species of *Episcynia*. By H. A. P. and Axel A. Olsson. Naut. 60:11-12, pl. 1, figs. 6-8.
- 9. Aug. 30. Vitrinellidae of Florida, part 4. By H. A. P. and T. L. McGinty. Naut. 60:12-18, pl. 2, figs. 1-6.
- 10. Aug. 30. Note on Vitrinella (Tomura) bicaudata. By H. A. P. & McGinty. Naut. 60:36.
- 11. Dec. 6. Land Mollusca of North America (North of Mexico), vol. 2. Monogr. ANSP. 3, vol. 2(1):i-vi, 1-520, figs. 1-281, frontispiece. [Continued in 1948, 0.]
- 1-281, frontispiece. [Continued in 1948, 0.]
  12. Dec. 18. Sinistral Liguus fasciatus in Florida. Naut. 60:72.

# 1947

- 1. Mar. 11. On the anatomy and the systematic place of the land-mollusk genus *Janulus*. Naut. 60:94-97, pl. 7, figs. 1-5.
- 2. Mar. 11. Dr. Blenn R. Bales. [P&B.] Naut. 60:101-102.
- 3. July 14. Type of Pseudantalis. Naut. 61:31.
- 3a. ——. Moluscos fósiles del Rio Pachitea y sus alrededores en la región oriental del Peru. Bol. Mus. Hist. Nat. "J. Prado" 10 (1946, quarters 1 & 2):32-57, pls. I-III. [See 1944, 7.]

# 1948

- 0. Mar. 19. [1946-11, part 2.] Monogr. ANSP. 3:i-xlvii, 521-1113, figs. 282-585.
- 1. Nov. 4. Inland Mollusca of northern Mexico—I. The genera *Humboldtiana*, *Sonorella*, *Oreohelix*, and *Ashmunella*. Proc. ANSP. 100:185-203, figs. 1-6, pls. 12-14.

- 1. Jan. 26. Review of Peruvian species of *Temesa* (Mollusca, Clausiliidae). Not. Nat. ANSP. 214:1-8, figs. 1-10.
- 2. Feb. 9. The landsnail genus Xenothauma and other carinate Bulimulidae in Peru. By H. A. P. and Axel A. Olssor. Not. Nat. ANSP. 215:1-14, figs. 1-19.

3. Mar. 18. New species of Isomeria and Helicina. Naut. ·62:99–101, pl. 6, figs. 3 & 4.

4. Mar. 18. Drillia roseobasis and Pleurotoma albicostata

(Sowerby). Naut. 62:103-104.

- 5. June 8, Dissentoma, the embyonic stage of Cymatium martinianum (Orb.). Naut. 62:142.
- 6. June 8. To subscribers. H. A. P. and H. B. B. Naut. 62:145.
- 7. July 3. Balanus in the Oligocene of northern Peru and western Ecuador. By H. A. P. and Axel A. Olsson. Soc. Geol. Peru, Vol. Jubilar, 25th Anivers., pt. 2(16):1-6, pl. 1.
- 8. Sept. 19. New marine mollusks of Florida and the Bahamas. By H. A. P. and T. L. McGinty. Naut. 63:9-15, pl. 1, figs. 1-7; 63(2):pl. 3, fig. 8.

8a. Sept. 19. [New Cerithiidae from Florida.] Naut. 63:pl.

1, figs. 11 & 12. [See no. 13.]

- 9. Sept. 19. A West Indian *Hydatina*. Naut. 63:15-17, pl. 1, figs. 8–10.
- 10. Sept. 19. Two overlooked synonyms. Naut. 63:36.11. Oct. 14. Peruvian land mollusks of the genus Nenia (Clausiliidae). Not. Nat. ANSP. 214:1-8, figs. 1-10.
- 12. Nov. 1. Land mollusks of Cayman Brac. Naut. 63:37-48, fig. 1, pl. 3, figs. 1-7, pl. 4, figs. 1-10.
- 12a. Nov. 1. [Neopetraeus cremnobates Pilsbry, —, n. sp.] Naut. 63:pl. 3, fig. 9.
- 13. Nov. 1. New Cerithiidae from Florida. Naut. 63:65-66. [See no. 8a.]
- 14. Nov. 1. The mollusk fauna of glasshouses in the Netherlands. Naut. 63:71.

- 1. Feb. 13. Fresh water mollusks from Colombia and Guatemala. Naut. 63:82-85, pl. 5, figs. 1 & 2.
- 2. Feb. 13. Vitrinellidae of Florida: part 5. By H. A. P. and T. L. McGinty. Naut. 63:85-87, pl. 5, figs. 6 & 7.
- 3. Apr. 4. Carlos de la Torre. [P&B.] Naut. 63:143. Daniel L. Emery. [P&B.] Naut. 64:36. 4. July 5.
- 5. July 5. Review of Anticlimax, with new Tertiary species (Gastropoda, Vitrinellidae). By H. A. P. and Axel A. Olsson. Bull. Amer. Paleont. 33(135):1-14, pls. 1-4.
- 6. Oct. 27. New fountain snails from Florida. Naut. 64:37-39, pl. 3, figs. 1–7.
- 7. Oct. 27. Pseudosubulina, a genus new to the United States. Naut. 64:55-56.
- 8. Oct. 27. Notes on land snails of Texas. Naut. 64:55-58, pl. 4, figs. 1 & 2.
- 9. Oct. 27. The genotype of Plotia "Bolten" Roeding. Naut. 64:68.
- 10. Oct. 27. Helisoma anceps (Menke), 1830. Naut. 64:68, pl. 4, fig. 44.
- 11. Oct. 27. The name Hemisinus (Longiverena) avus. 64:69.
- 11a. Oct. 27. [1951, 1, figs.] Naut. 64:pl. 4, figs. 3, 5 & 10.
- 1951 1. Feb. 15. Land snails from the Guadalupe Range, Texas. By H. A. P. and E. P. Cheatum. Naut. 64:87-90; 64(2): pl. 4, figs. 3, 5 & 10.

2. Apr. 4. The Lepyriidae, a new family of fresh-water snails (Gastropoda: Rissoacea). By H. A. P. and Axel Olsson. Not. Nat. ANSP. 233:1-5, figs. 1-7.

3. May 7. A new Caribbean mollusk. By H. A. P. and A. A.

Olsson. Naut. 64:109-110, pl. 9, figs. 7 & 8.
4. May 7. New species of Amnicola and Streptostyla. Naut. 64:119-120, pl. 9, fig. 1-3.

[1951, 5, figs.] Naut. 64:pl. 9, figs. 4–6. 4a. May 7.

5. Aug. 27. Notes on some Brazilian Planorbidae. Naut. 65:3-6 [See 4a.]

6. Aug. 27. Antalis "Herrmannsen." Naut. 65:33-34.

6a. Aug. 27. [Caecum biminicola.] Naut. 65:pl. 1, fig. 13. [See no. 10.]

7. Oct. 17. Aplysia badistes, a peculiar Floridan sea-hare.

Not. Nat. ANSP. 240:1-6, figs. 1-9.

8. Nov. 9. A peculiar genus of Vitrinellidae. By H. A. P. and A. A. Olsson. Naut. 65:43, pl. 3, figs. 2.

9. Nov. 9. Harold R. Robertson. [P&B.] Naut. 65:68.

10. Nov. 9. Caecum biminicola, new species. Naut. 65:69. [See 6a.]

Dec. 18. Tertiary and Cretaceous Cirripedia from north-western South America. By H. A. P. and Axel A. Olsson. 11. Dec. 18. Proc. ANSP. 103:197-210, pls. 8-11.

# 1952

- 1. Feb. 25. A South African species of Fauxulus. Naut. 65:102-103.
- 2. Feb. 25. The genotype of Microceramus. Naut. 65:107.
- The generic name Pseudotrochus. Naut. 65:137-3. May 22. 139.
- 4. July 25. Notes on Nesta (Laevinesta) atlantica, a Floridan fissurellid mollusk. By H. A. P. and Thomas L. McGinty. Naut. 66:1–3, fig. 1.
- 5. Sept. 10. Vitrinellidae of the Panamic province: II. By H. A. P. and Axel A. Olsson. Proc. ANSP. 104:35-88, pls.

2-13.

6. Nov. 17. Littoridina tenuipes (Couper). Naut. 66:50-54,

figs. 1 & 2.

7. Nov. 17. A Holospira new to the United States. Naut. 66:69-70. [See 1953, 1a.]

1. Feb. 2. Fastigiella carinata Reeve, a little-known mollusk. Naut. 66:77–78, pl. 6, figs. 2 & 3.

1a. Feb. 2. [1952, 7, fig.] Naut. 66:pl. 6, fig. 1. [See

1952, 7.]
2. Feb. 2. A Colombian *Pomacea* of the *Effusa* group. By H. A. P. and Axel A. Olsson. Naut. 66:98-99, pl. 6, figs. 6.

3. Feb. 2. L. A. Burry. [P&B.] Naut. 66:105.

- 4. Feb. 2. Notice to subscribers. By H. A. P. and H. B. B. Naut. 66:108.
- 5. June 8. The eighth annual shell show [St. Petersburg]. Naut. 66:142.
- 6. July 24. Materials for a revision of east coast and Floridan volutes. By H. A. P. and Axel A. Olsson. Naut. 67:1–13, figs. 1-4, pl. 1, figs. 1-6, pl. 2, figs. 1-5, pl. 3, figs. 1 & 2.

7. Aug. 5. Notes on Floridan barnacles (Cirripedia). Proc.

ANSP. 105:13-28, figs. 1-5, pls. 1 & 2.

- 8. Nov. 6. The Vitrinellidae. Fresh-water mollusks. Monogr. ANSP. 8(IIIa & IIIb):411-447, 2 figs., pls. 49-56, 64-65.
- 9. Nov. 11. Magnipelta, a new genus of Arionidae from Idaho. Naut. 67:37–38, pl. 5, figs. 1–3.
- 10. Nov. 11. Land mollusks from Nuevo Leon, Mexico. Naut. 67:46-47, figs. 1 & 2, pl. 5, fig. 6.
- 11. Nov. 11. The case of Paludina multilineata Say. Naut. 67:58-61.
- 12. Dec. 9. Inland Mollusca of northern Mexico. II. Urocoptidae, Pupillidae, Strobilopsidae, Valloniidae and Cionellidae. Proc. ANSP. 105:133-167, fig. 1, pls. 3-10.

- 1. Feb. 18. Some Californian and Mexican mollusks. Naut, 67:81-82, fig. 2, pl. 8, figs. 1 & 4.
- 2. May 17. The St. Petersburg Shell Show. Naut. 67:138.
- 3. July 24. A long forgotten shell, Delphinula laxa Say. Naut. 68:10-11, fig. 1.
- 4. July 24. Holospira riograndensis. Naut. 68:34.
- 5. Sept. 7. Systems of the Volutidae. By H. A. P. and Axel
- A. Olsson. Bull. Amer. Paleont. 35(152):1-36, pls. 1-4.
  6. Nov. 19. The Idaho-Montana slug Magnipelta (Arionidae).
  By H. A. P. and Royal Bruce Brunson. Not. Nat. ANSP. 262:1-6, figs. 1-11.
- 7. Nov. 29. Miocene land shell fossils from the Dominican Republic. Not. Nat. ANSP. 266:1-4, figs. 1-4.

# 1955

- 1. Feb. 11. Calvin Goodrich. [P&B.] Naut. 68:104.
- 2. Nov. 5. Another Floridan Conus. Naut. 69:47-48, pl. 3, figs. 10 & 11.

# 1956

- 1. Feb. 11. A new *Bostryx* from Peru. Naut. 69:92–93, pl. 5, figs. 4 & 5.
- 2. Feb. 11. Beach drift Polygyridae from southern Texas. By H. A. P. and Leslie Hubricht. Naut. 69:93-96, pl. 5, figs. 1–3.
- 3. May 10. A gastropod domiciliary in sea urchin spines. Naut. 69:109-110, pl. 6, figs. 4-9.
- 3a. May. Southern Record for Pomacea cumingi (King). Naut. 69(4): 140.
- 4. June 22. Inland Mollusca of northern Mexico. III. Polygyridae and Potadominae. Proc. ANSP. 108:19-40, figs. 1-4, pls. 2-4.

- 1. Feb. 11. Paul P. McGinty. [P&B.] Naut. 70:105-106.
- 2. Feb. 11. Thaumastus conspicuus. Naut. 70:107.
- 3. Feb. 11. Notice to subscribers. By H. A. P. and H. B. B.
- Naut. 70(3):iii. 4. April 29.William G. Fargo. [P&B.] Naut. 70:140.
- [P&B.] 5. April 29. Guy L. Wilkins. Naut. 70:141.
- 6. April 29. Wrong address. By H. A. P. & H. B. B. Naut. 70:141.
- 7. Nov. 4. Notes on land snails of genera Solaropsis and Nenia. Naut. 71:47-52, pl. 3, figs. 1-4.

- 1958
   1. A Colombian species of the genus Rhodea. Naut. 71:83, pl. 9, lower 2 figs.
   2. Type of Paludestrina. By H. A. P. & H. B. B. Naut. 71(3):116.







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